



Self Evaluation Report 2019
for the
European Association of Establishments
for Veterinary Education (EAEVE)
Faculty of Veterinary Medicine, Selcuk University
(FVMSU)

Standard Operating Procedure (SOP)
Version 12 May 2016
valid for the Visitation 14-19 April 2019

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INTRODUCTION

A Brief History of the Establishment and its Previous ESEVT Visitations

Selcuk University (SU)

SU was established on 11 April 1975 and reached up to 8 faculties, 4 colleges and 3 institutes in 1980s. By the end of the 2000s, experiencing a rapid increase in the physical, social, cultural and sporting areas, especially in the scientific field, SU increased the number of its faculties to 24 by 2011. Up to now, four universities (Niğde University, 1992; Karamanoğlu Mehmetbey University, 2007; Konya Necmettin Erbakan University, 2010 and Konya Technical University, 2018) have been established from the units separated from Selcuk University. Since 2018, SU has been one of Turkey's largest universities with its 23 Faculties, 6 Institutes, 5 Colleges, 21 Vocational Schools, 1 State Conservatory, 45 Research and Application Centers, 2.581 academic staff, 1.358 administrative staff, a total of 73.298 students including 63.977 associate degrees and undergraduates (24.718 associate degrees, 39.259 undergraduates), 9.321 graduates (7.571 graduates, 1.761 PhD students).

Research activities in SU are carried out in cooperation with Technology Development Area (Konya TEKNOKENT), Technology Transfer Office (SUTTO), Scientific Research Projects Coordinatorship (BAP), Advanced Technology Research and Application Center Directorate (SELÇUK İLTEK), Experimental Animal Research Center Directorate (SÜDAM) and Konya Technology Development Area (InnoPark), which is an external stakeholder, Small and Medium Sized Industry Development Directorate-Technology Development Centers (KOSGEB-TEKMER).

SU was ranked 16th in Turkey and 1084th in the world according to 2018-2019 ranking among the top 2.500 universities in the world published by University Ranking by Academic Performance (URAP) (<http://www.urapcenter.org/2018/country.php?ccode=EN&rank=all>).

Main Features of the Establishment (Selcuk University Faculty of Veterinary Medicine / FVMSU)

FVMSU started to move on to the campus area in 1991 after giving education in the Çimenlik District (37 ° 52'00.1 "N 32 ° 31'45.5" E) in the south of Konya city center in 1982. The relocation process was completed in 1999. The main facility (38 ° 01'43.7 "N 32 ° 30'45.2" E) with a closed area of 23.400 m² has a Research and Application Farm with an open area of 200.000 m² and a closed area of 4280 m², and a Equestrian Facility with a closed area of 500 m² and an open area of 800 m². The fully equipped Small Animal Hospital with 11.000 m² closed area is planned to be opened in 2019.

FVMSU continues its education and teaching with 20 departments under 5 divisions and 32 research laboratories, 1 computer laboratory, 2 lecture halls and 6 classrooms equipped with modern infrastructure. FVMSU currently has 144 academic staff (91 Professors, 11 Associate Professors, 6 Assistant Professors, 32 Research Assistants, 3 lecturers). 1011 undergraduate and 161 graduate students (86 master and 75 PhD students) have been studying in FVMSU since the fall of 2018. In addition, national and international supported projects are conducted and activities to solve the problems of the sector are performed, diagnosis and treatment of animal diseases in the region and in our country are carried out by Animal Hospital and laboratory in FVMSU. Students who study in an all-purpose campus environment can benefit from 10 indoor and 38 outdoor sports facilities (football, basketball, volleyball, tennis, swimming, etc.) located in the university campus, and be engaged in their areas of interest in 149 different student clubs (https://www.selcuk.edu.tr/ogrenci_topluluklari/birim/web/sayfa/ayrinti/11184/tr). There are 2 active student clubs in FVMSU including Society of Veterinary Education and Promotion Organizations (VETO) established by its own students, and the International Veterinary Students' Association (IVSA) (http://www.selcuk.edu.tr/ogrenci_topluluklari/birim/web/sayfa/ayrinti/68645/tr).

Our students can freely benefit from the clinics in SU Faculty of Medicine, one of Turkey's best-equipped hospitals, (<http://www.hastane.selcuk.edu.tr/index.php/homepage/>) and Faculty of Dentistry (http://www.selcuk.edu.tr/dis_hekimligi/tr) in campus to solve their health problems.

Within the scope of "Regulation on Academic Evaluation and Quality Improvement in Higher Education Institutions" published in the Official Gazette numbered 25942, dated 20.09.2005 (http://www.yodek.org.tr/download/yonetmelik_dl.pdf), FVMSU has been one of the five faculties accredited for 7 years since 30 September 2015 by Association for the Assessment and Accreditation of Veterinary Educational Institutions and Programs, a national accreditation body (VEDEK, Annex 1) (http://www.vedek.org.tr/index.php?option=com_content&view=article&id=112&Itemid=98&lang=tr). In addition, FVMSU has been given "Full Approval" by the ECOVE Committee of EAEEVE starting from 30 October 2013 until October 2019.

Previous ESEVT Visitations

FVMSU has been a member of EAEVE since 2000 and the first visit was on 18-23 March 2002. This is the first assessment visit to a Faculty of Veterinary Medicine in Turkey by EAEVE. The report presented after the assessment made a significant contribution to the re-evaluation and restructuring of the educational policy of FVMSU. 2000s were also the years when SU focused on quality criteria. In March 2005, our university became a member of the European University Association (EUA). In the 2007-2010 strategic plan of SU, international accreditation was reported to be a very important criterion for education.

The second EAEVE / ECOVE visit to FVMSU was on 10-11 April 2008. After the second assessment visit, FVMSU focused on the problems described in the report and the issues considered inadequate. In the report, it was stated that our faculty had made significant progress in a short time, 8 first category and 81 second category shortages had been fulfilled. However, a third visit was proposed in October 2009 in order to fulfill a few other proposals.

The third EAEVE / ECOVE visit to FVMSU was on 26-29 October 2009 and some new proposals were suggested. As a result of the fourth EAEVE / ECOVE visit to FVMSU on 3-4 March 2011, "insufficient number of animals" and "animal welfare" were considered as major deficiencies.

As a result of the fifth EAEVE / ECOVE visit on 08-09 May 2013, FVMSU was given "Full Approval" starting on 30 October 2013 until October 2019.

Main Developments since Last Visitation

It was stated in the last EAEVE / ECOVE visit report, dated 08-09 May 2013, that the shortages determined in the previous visits, especially in terms of the number of animals and animal welfare, were fulfilled. (<https://www.eaeve.org/fileadmin/downloads/Final%20Reports/FinalReportKonyaRV2013.pdf>). It was determined that the equine cases were below the average of other veterinary faculties in Europe. But according to the evaluation of ECOVE, it was stated that this situation was due to the small number of horses in the region and that this deficit was closed with other farm animals and it would not be considered as negativity. It was recommended that the faculty should have enough animals for equine practices. In order to fulfill these shortages, developments itemed below were provided.

1. The number of horses at our FVMSU Equestrian facility was increased to 20 (7 of them belong to FVMSU, 13 are boarders). The facility contributes to the education of all our students, especially our internship students, as well as providing the basis for them to develop an intimacy with the horses.
2. In 2016 "Equestrian Therapy the Training of Equestrian Coaching" (<https://www.selcuk.edu.tr/duyuru.aspx?h=38901>), in 2017 "2nd round of ARTE Surgical Hospital Anatolian League Equestrian Jumping Competition" and in 2018 (21-22 April) "3rd round of Anatolian League Equestrian Jumping Competition" were organized in our Equestrian facility, in collaboration with the Turkey Equestrian Federation and SU Veterinary Faculty Equestrian Club (<https://www.selcuk.edu.tr/duyuru.aspx?h=53722>).
3. A cooperation protocol was signed between SU Rectorate and the Ministry of Agriculture and Forestry General Directorate of Nature Conservation and National Parks to establish a "Wild Animal Rescue and Rehabilitation Center". Within the scope of the protocol, the foundation of the center, which will be constructed by the General Directorate of Nature Conservation and National Parks on parcel No. 1189, an area of about 5.600 m², in the campus of Selcuk University was laid and its construction still continues (Annex 2).
4. Licensed "E-vet Pro University" hospital automation program has been used in FVMSU Animal Hospital since October 2015.
5. On 7 November 2013, FVMSU was given the "Veterinary Diagnostic and Analysis Laboratories Work Permission" for its Pathological, Microbiological, Virological, Parasitological, Biochemical, Pharmacological-Toxicological, Genetic and Histological Diagnostics services by Ministry of Agriculture and Forestry General Directorate of Food and Control (Annex 3).
6. On 4 June 2014, FVMSU was given the "FVMSU Meat and Dairy Products Business Certificate" by Agriculture and Forestry Konya Provincial Directorate and started to produce meat and dairy products within "FVMSU Prof. Dr. O.Cenap Tekinşen Meat and Dairy Research and Development Application Unit Directive" (<http://www.selcuk.edu.tr/dosyalar/files/803/Besin%20%C3%9Cnite%20Y%C3%B6n.pdf>).
7. On 23 May 2015, FVMSU Meat and Dairy Products Research & Development Applications Unit received Brand Registration Certificate from the Turkish Patent and Trademark Office (Annex 4). Meat and dairy products of this unit are sold under the name of SELVEFA in the sales unit in the main building of our faculty.
8. "FVMSU Animal Experiments Local Ethics Committee Directive" was approved by the Ethical Committee of Animal Experiments on 20 March 2015 and our Animal Experiments Local Ethics Committee came into office (http://eurasianjvetsci.org/pdf/pdf_EJVS_162.pdf).

9. "FVMSU Prof. Dr. Hümeyra Özgen Research and Application Farm Directive" was issued in 2014 (<http://www.selcuk.edu.tr/dosyalar/files/802/%C3%87%C4%BOFTL%C4%B0K%20Y%C3%96NERGE.pdf>).

10. Our research and application farm, 60-head capacity milk cattle barn with robotic milking system, has been built with the support of the Ministry of Development Konya Plain Project. Herd tracking system (eg., anger, mastitis) has started to operate thanks to robotic milking.

11. "Protocol on the Operation of Temporary Animal Nursery in our City" was signed on 29.01.2008 in cooperation with Konya Governorship, Konya Metropolitan Municipality and FVMSU (Annex 5). As a more active reflection of this protocol, the number of small animal case and necropsy has been increased due to the increase in the number of street animals such as cats and dogs that have been brought to our Animal Hospital and Emergency Department because of illness or death of various reasons since 2016 (Table 5.1.2 and 5.1.3).

12. Our Meat and Dairy Products Research and Application Unit, at a certain level, has been redesigned by financial means of the project and Dean's Office and started to produce industrial ice cream and industrial fried meat.

13. Additional new parts and improvements have been made in the laboratories of the Departments of Pathology, Microbiology and Animal Nutrition, and both the working conditions have been modernized and the biosecurity conditions have been improved.

14. In 2018, maintenance and repair work was carried out in the main facility of our Faculty, Animal Hospital and Emergency Service, Research and Application Farm, and Equestrian club. Some of the maintenance and repair works are listed below.

- a. Painting the exterior of faculty buildings,
- b. Painting the rooms of faculty members,
- c. Landscape and pavement work of student entrance front yard,
- d. Pavement arrangement of the road between the student entrance and the animal hospital, too. Maintenance and repair of classrooms and corridors,
- f. Renewal of projection devices and curtains in lecture halls and classrooms,
- g. Purchase of equipments such as computer, TV screen, projection, etc. to some laboratories,
- h. Designing a seminar room (1) and EAEVE meeting room (1),
- i. Construction of waiting rooms for the patients and the resting areas for the students in the Animal Hospital.
- j. Improvement of working conditions by making arrangements in Animal Hospital Emergency Clinic,
- k. Purchase of 2 tractors, trailers and diggers to provide mechanization in the Research Application Farm,
- l. Renovation of the pig barn,
- m. Drawing routing lines for the relevant departments within the Animal Hospital,
- n. Updating the Faculty WEB page in Turkish and English,

A budget of approximately 1.500.000 TL has been provided to our faculty by the SU Rectorate for all these maintenance and repair works.

15. One of the 14 members represented in the "Veterinary Medicine Expertise Board", which was determined on 02 May 2018 within the framework of the "Regulation on Specialized Training in Veterinary Medicine" was selected from the FVMSU (Annex 6).

Major problems encountered by the Establishment

- Insufficient number of research assistants, experts and technicians
- Partial insufficiency in the number of administrative staff
- Insufficient international cooperation in some areas
- High number of students in classrooms
- Insufficient number of cases in some animal species (horse, pig)
- Insufficient level of foreign language speaking

Version and date of the ESEVT SOP which is valid for the Visitation

Standard Operating Procedure (SOP) as approved at The Uppsala General Assembly 12 May 2016.

1. OBJECTIVES AND ORGANISATION

1.1 Factual Information

1.1.1. Details of the Establishment, i.e. official name, address, phone number, Email and website addresses, Establishment's Head, name and degrees of the person(s) responsible for the professional, ethical, and academic affairs of the VTH, official authority overseeing the Establishment

Name of the Establishment: Faculty of Veterinary Medicine, Selcuk University (FVMSU)

Address: Faculty of Veterinary Medicine, Selçuk University, Alaaddin Keykubat Campus, 42031 Selcuklu, Konya, Turkey

Telephone: +90 (332) 2410059

E-Mail: vetfak@selcuk.edu.tr

Fax: +90 (332) 2410063

Website: <http://veteriner.selcuk.edu.tr>

Title and Name of Head of Establishment: Prof. Dr. Cavit ARSLAN, DVM, PhD

Title and Name of Responsible for VTH (professional and ethical): Prof. Dr. Zafer BULUT, DVM, PhD

Competent authority overseeing the Establishment: The Council of Higher Education (YOK), Turkey

1.1.2. Summary of the Establishment Strategic Plan with an updated SWOT analysis the mission and the objectives

FVMSU Strategic Plan is available at the link (<http://www.selcuk.edu.tr/dosyalar/files/014/2019-2023%20Stratejik%20Plan.pdf>). FVMSU's strategic objectives are;

- To ensure that students are competent in examining and treating sick animals in accordance with the EU directives and the European Standard and Guidelines (ESG), to give evidence-based veterinary education, to provide a well-equipped teaching environment with expert academics in the field, to train veterinarians who have extensive information about Turkey and the world animal husbandry, who are competent in animal husbandry, who protect public and animal health, who are sensitive to environmental and social issues.
- To play a pioneering role in veterinary education, with ongoing researches, undergraduate and graduate education,
- To provide EAEVE accreditation in line with ESEVT "Uppsala, 2016 SOP"
- To continue VEDEK accreditation,
- To increase the number, quality and range of research projects,
- To further develop the infrastructure for education, training and research,
- To increase local, national and international cooperation in the research,
- To further strengthen and sustain corporateness,
- To further strengthen financial resources,
- To further develop social and cultural areas,
- To increase communication and cooperation with graduates,
- To further increase communication and cooperation with the public and private organizations and the town people,
- To strengthen the institutional structure for international relations.

Mission of FVMSU

To educate veterinarians protecting animal and human health, treating animal diseases, being aware of proper conditions in animal production, knowing how to take care of and feed animals, controlling healthy production of animal food, having environmental consciousness, respecting ethical values, giving importance to continuous education and being sufficient at international level.

Vision of FVMSU

To increase the competencies of our students by improving the quality of evidence-based education, to carry out development-oriented researches and to be in constant contact with the relevant sectors for this purpose, to turn the sense of quality into lifestyle, to increase the recognition abroad by making projects and cooperating with more countries in the international field, especially in European Union countries and thus, to be among the outstanding Veterinary Faculties in the world.

SWOT ANALYSIS

Strengths

- Being a deep-rooted, institutionalized faculty with thirty-six years of educational background,

- Being one of the most preferred Veterinary Faculties by the students in Turkey,
- Applying the Bologna criteria and the 2005/36/EC directive adopted by The Council of Higher Education (YÖK),
- Being given "Full Approval" by EAEVE / ECOVE on 13 October 2013,
- Being accredited by VEDEK for 7 years on 30 September 2015,
- Having a high number of faculty members open to innovation and development and national and international cooperation,
- Being a student-oriented faculty where information technologies are most widely used,
- Being in a region important for Turkey in terms of animal husbandry,
- Having "Animal Hospital Operating Directive" approved by the Ministry of Agriculture and Forestry that specify the working principles of an Animal Hospital (<http://www.selcuk.edu.tr/dosyalar/files/801/Hastahane%20Y%C3%B6nergesi.pdf>),
- Having a well-equipped Animal Hospital and providing service with a large number of faculty members competent in their field,
- Having an Emergency Service serving 7/24 and the "Emergency Clinic Directive" prepared for this purpose (<http://www.selcuk.edu.tr/dosyalar/files/801/AcikKlinikY%C3%B6nergesi.pdf>),
- Having a sick animal transport vehicle to transport the sick animals to the Animal Hospital,
Raising different animal species in our Research and Application Farm, using these animals in applied education, having "Research and Application Farm Directive" related to the farm (<http://www.selcuk.edu.tr/dosyalar/files/802/%C3%87%C4%BOFTL%C4%B0K%20Y%C3%96NERGE.pdf>)
- Having the Equestrian Facility with its indoor and outdoor maneges contributing to training,
- Having the 865.000m² farmland where the feed requirement of the animals raised in our farm is met and cultivated by FVMSU,
- Having the equipment in which the products obtained from the animals in the Research and Application Farm (meat, milk, egg) to be converted into the processed product (ice cream, cheese, yogurt, sausage, salami, braised meat etc.) in the Meat and Dairy products Research Development and Application Unit with the participation of the students and having "Meat and Dairy products Research Development and Application Unit Directive" that regulate this process (<http://www.selcuk.edu.tr/dosyalar/files/803/Besin%20%C3%9Cnkte%20Y%C3%B6nergesi.pdf>),
- Receiving the Production Licence by the Ministry of Agriculture and Forestry and the Trademark Registration Approval by Turkish Patent and Trademark Office for the products manufactured in the Meat and Dairy Products Research Development and Application Unit (<https://www.selcuk.edu.tr/veteriner/birim/web/sayfa/ayrinti/56837/tr>),
- Having a "Central Laboratory" approved by the Ministry of Agriculture and Forestry and served by 8 Departments,
- Having 32 laboratories equipped with modern equipments used in scientific researches of academic staff and in student practices.
- Having "FVMSU Experimental Animal Production and Research Center Ethics Committee (SÜVDAMEK)" which gives work permit for the scientific studies of academicians in our faculty, in SU and other universities in the region and having "FVMSU Experimental Animal Production and Research Center Ethics Committee Directive" and experimental study areas where work permit for 15 different animal species was obtained,
- Having a faculty journal, which is in the ongoing process of entering SCI, named "Eurasian Journal of Veterinary Science" which started its publication in 1985, three years after faculty's establishment, and has been continuously published until today,

Weakness

- High number of students in our classes,
- Inadequate physical facilities of our classrooms,
- Inadequate international experience of some of our academicians,
- Inadequate international cooperation in some areas,
- Inadequate cases in some animal species (horses, pigs, rabbits, etc.),
- The inadequacy of the foreign language levels of our students and some of our academicians,
- Partial inadequacy in the number of administrative staff
- Inadequate number of Research Assistants, Specialists and Veterinary Health Technicians.

Opportunities

- The existence of strong agriculture and animal husbandry in the region (According to 2018 data of Turkey Statistical Institute, Konya ranks first in Turkey in the number of large ruminants and ranks second in the number of small ruminants)
- The existence of many high capacity production plants of animal products in the region,
- The existence of a wide range of private sector companies related to animal product production,
- The leading position of the region in animal feed production especially in the last decade,
- Financial support to the scientific studies by TUBITAK and BAP Coordinatorship of our University,
- Communication between private sector and academicians through TEKNOKENT in SU,
- Experience and knowledge on every subject gained by EAEVE,
- Publication of "Specialist Training Regulations in Veterinary Medicine" in Turkey since 2 May 2018, (<http://www.resmigazete.gov.tr/eskiler/2018/05/20180502-2.htm>) and the active role of FVMSU in Specialist Training,
- High employment rate of graduate veterinarians.

Threats

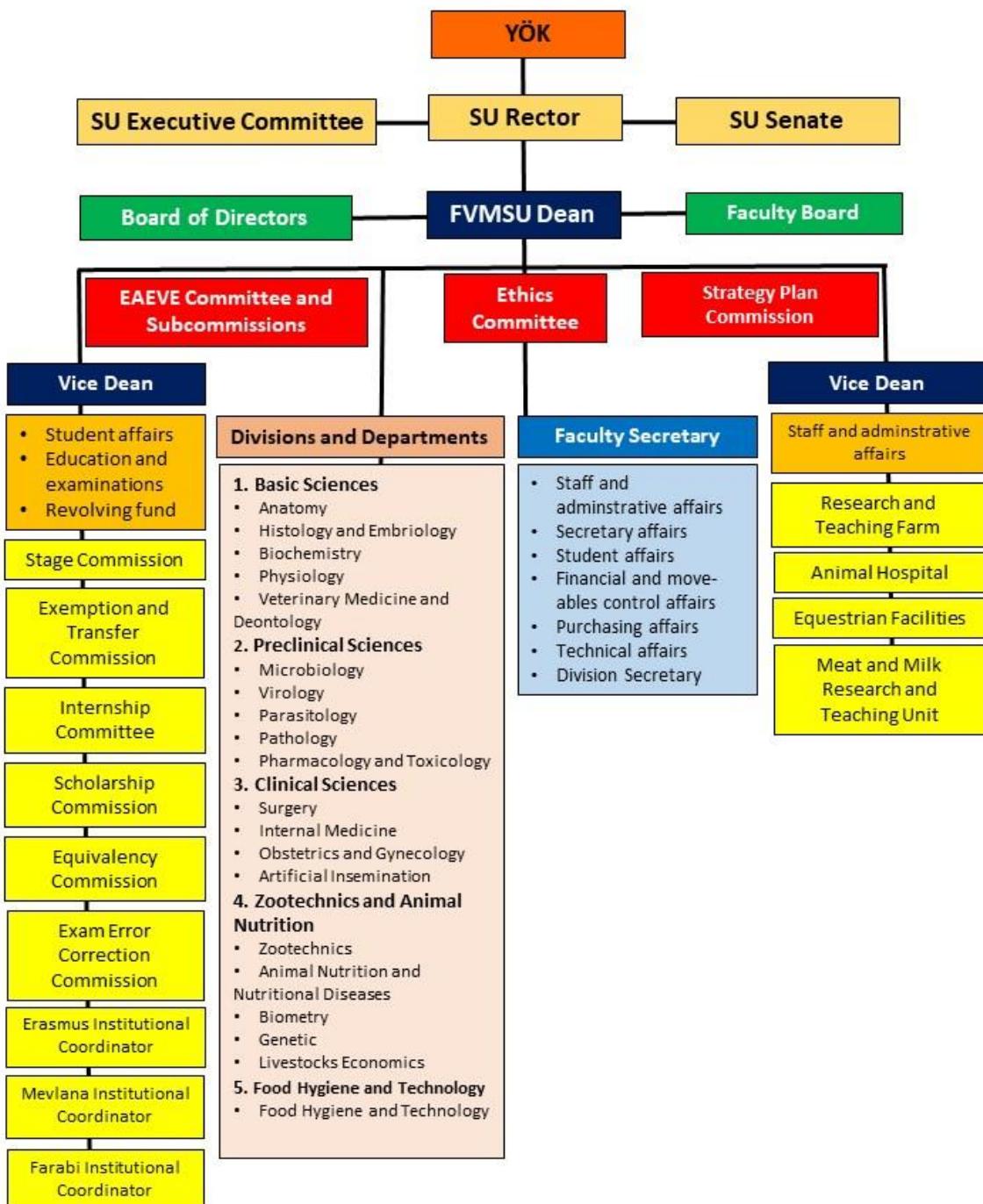
- High student quota,
- Insufficient number of research assistants, experts and technicians,
- Partial shortage of administrative staff.

1.1.3. Summary of the Establishment Operating Plan with timeframe and indicators of achievement of its objectives

Target and Strategy	Implementation
Development of institutional structure	
To develop the institutional structure	Continuous
To increase communication and cooperation with public and private organizations	Continuous
To increase communication and cooperation with the public	Continuous
To strengthen the institutional structure for international relations	Continuous
To establish institutional structure for social activities	Continuous
To develop relationships with graduates	Continuous
To develop internal and external stakeholder relations	Continuous
Development of educational technique	
To provide EAEVE accreditation in accordance with ESEVT "Uppsala SOP, 2016"	Immediate
To maintain compliance with VEDEK accreditations	Continuous
To lead in veterinary medicine specialization and graduate education	Continuous
To play an important role in veterinary education through research, graduate education and specialization training	Continuous
To improve the training materials of the faculty	Continuous
To increase promotional trips of the vocational fields outside the Faculty	Continuous
To improve educational environments such as classroom and laboratory etc.	Immediate
Development of academic staff and student quality	
To increase the participation of academic staff and students in international exchange programs	Continuous
To increase the participation of academic staff and students in national exchange programs	Continuous
To increase academic staff-industry cooperation	Continuous
To encourage foreign language learning and provide courses	Continuous
To increase the representation rate of students	Continuous
To encourage student communities and clubs	Continuous
To increase sports and social areas	Continuous
Improvement of research quality	
To improve research diversity, quality and effectiveness	Continuous
To increase the number and quality of research projects	Continuous
To increase local, national and international cooperation in research	Continuous
To strengthen and distribute financial resources	Continuous
To develop the infrastructure for research	Continuous
To increase the participation of academic staff and students in scientific meetings	Continuous
To increase the number of articles in international indexed journals	Continuous
To increase the international recognition of Faculty Journal	Continuous
Organization of meetings with professionals, stakeholders, relevant sectors and graduates annually	
Engagement of outcome assessment and QA in all services	Continuous
Persuasion of environment-sensitive management approach in the Establishment	Continuous

Continuous: continuous from the first visit on, **Immediate:** in the next 1 year

1.1.4. Organisational chart (diagram) of the Establishment



1.1.5. List of departments/units/clinics and councils/boards/committees with a brief description of their composition/function/responsibilities

Job descriptions of the Dean, Faculty Board, Faculty Board of Directors and Departments have been regulated by the "Academic Organization Regulation in Universities" (http://www.yok.gov.tr/web/quest/icerik-/journal_content/56_INSTANCE_rEHF8BlsfYRx/10279/17654).

Dean: The dean, the representative of the faculty and its units, is selected among three professors in or out of the university, who are offered by the rector, and is appointed by YÖK for three years. The dean whose duty term expires can be reassigned with the same method. The Dean appoints a maximum of two members of the faculty as vice deans to assist him in his studies. When the dean's duty is over, the duty of his assistants also ends.

Faculty Board: The Faculty Board is composed of three faculty members who will be elected by the head of departments and the professors at the faculty, two faculty members who will be elected by associate professors and one faculty member who will be elected by faculty members for three years under the presidency of the dean. The Faculty Board, an academic one, decides on the educational, scientific and publication activities of the Faculty and the principles, plans, programs and educational calendar of these activities. It selects the member for the Faculty Board of Directors.

Faculty Board of Directors: The Faculty Board of Directors consists of three professors, two associate professors and one assistant professor who will be elected by the Faculty Board for three years under the presidency of the dean. The Faculty Board of Directors helps the dean in administrative activities. They ensure the implementation of the education and teaching programs and the academic calendar of the faculty. They decide on all affairs regarding faculty management reported by the Dean. They also make decisions about the admission of the students, course adaptations and drop-outs, as well as the operations related to teaching and examinations.

Departments: FVMSU has 5 departments related to the professional fields of scientific and technical knowledge. Departments are responsible for teaching and research activities. The head of department is appointed by the Dean for three years, taking into account the written suggestions of the Heads of the relevant departments. The Head of the Department is responsible for the teaching and research at all levels of the department and the regular and efficient execution of all activities in the department.

Ethics Committee: The Ethics Committee consists of 7 members. The members of the Ethics Committee including five FVMSU faculty members and two civilian members, one of whom is the representative of a non-governmental organization, are recommended by the Faculty Council and appointed by the approval of the Rector. The President appoints one of them as the secretary to exchange correspondence with the ethics committee and one of them as Vice-President. The Ethics Committee determines the minimum ethical standards related to the methods and materials used in basic activities such as scientific research, publishing, health care practices and training carried out on animals by the researchers, especially FVMSU lecturers, declares opinions in accordance with ethical principles, creates new principles when necessary and makes arrangements for their applications.

Hospital Board of Directors: It consists of 7 faculty members selected by the Dean and the Head Doctor under the presidency of the Dean among the lecturers of the Pre-Clinical Departments and faculty members of each Clinical Department. Hospital Board of Directors makes decisions about all kinds of Animal Hospital operations and apply them within the framework of FVMSU Animal Hospital Operating Instructions. (<http://www.selcuk.edu.tr/dosyalar/files/801/Hastahane%20Y%C3%B6nergesi.pdf>).

Prof. Dr. Hüseyin Özgen Research and Application Farm Board of Directors: It consists of a total of 5 members including the Farm Manager and at least one member from the Departments of Zootechnics and Animal Nutrition appointed by the Dean for a period of three years under the presidency of the Dean by taking the opinions of the Faculty's Departments.

Prof. Dr. O. Cenap Tekinseñ Meat and Dairy Research and Development Application Unit Board of Directors: It consists of a total of 6 members appointed for three years by the Dean and the Director of the Unit under the chairmanship of the Dean, and at least two of whom are from the Department of Food Hygiene and Technology.

Equestrian Club Manager: He/she is appointed by the Dean for three years.

Internship Board: It consists of at least three faculty members to be appointed by the Faculty Administrative Board. The internship board determines at least three faculty members as internship subcommittee members.

Editorial Board of the Faculty Journal: The Editor is appointed by the Dean. The editor determines his / her assistant and members.

Commissions operating in FVMSU

- Commission of Veterinary Internship Program
- Exemption and Lateral Transfer Commission
- Scholarship Commission
- Internship Commission
- Financial Error Commission
- Diploma Equivalence Commission
- Scientific Research Incentive and Rewarding Commission
- EAEVE Accreditation Commission
- Internal Stakeholder Relations Commission
- Survey and SWOT Analysis Commission

- Alumni Relations Commission
- External Stakeholder Relations Commission
- Learning and WEB Commission
- Biosafety Commission
- EAEVE Education Commission and its Sub-Commissions
- ESEVT Commission
- External Applied Training Commission
- Undergraduate Education Commission
- Graduate Education Commission

1.1.6. Description of how and by whom the strategic plan and the organisation of the Establishment are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

The preparations of the FVMSU 2019-2023 Strategic Plan were launched towards the end of 2017. Hence, representing all academic and administrative units, a Strategic Planning Team of 40 people, consisting of EAEVE Commissioners, the heads of all Departments and some administrative staff representatives was organized on 3 October 2017. The team convened twice on different dates and the strategic plan was approved on 10 November 2017. The report was published written and also online through the WEB page (<http://www.selcuk.edu.tr/dosyalar/files/014/2019-2023%20Stratejik%20Plan.pdf>).

1.2. Comments

FVMSU is a faculty that implements the Bologna Criteria and 2005/36/EC directives accepted by YÖK. FVMSU has a national (VEDEK) and international (EAEVE) accreditation. It has a strong academic and administrative structure. It has a strategic plan and applies it. Having a long history, FVMSU has issued regulations and guidelines on almost all aspects of its institutional functioning. It continues its functioning through the commissions it has established.

1.3. Suggestions for improvement

Although the decision-making authority is not given to the FVMSU, the quota of the students should be reduced. The inadequacy of foreign language and international experience in some of our faculty members should be overcome.

2. FINANCES

2.1. Factual information

2.1.1. Description of the global financial process of the Establishment

SU central budget is funded by the government of the Republic of Turkey. Every year, the relevant officers in the Senior Management of the University are invited to the Ministry of Development to hold a budget meeting. After being approved by the Ministry of Finance, the decisions are sent to Turkey Grand National Assembly (TBMM). The Parliamentary Budget and Planning Commission approves the budget law proposal and submits the report to the General Assembly of the TBMM. The budget law adopted by the Parliament is sent to the President for approval. After the budget law is approved by the President, it is published in the Official Gazette and entered into force. The budget allocated to the university is assigned to departments according to the needs and demands of spending units.

Financial Audit of FVMSU budget expenditures is carried out by responsible personnel, realization officer (faculty secretary) and spending authority (Dean). Expenditures are annually audited by commissioners of audits. Academic and administrative staff salaries and social insurance premiums, travel allowance and wages, purchases and repairs of consumer goods (consumables, cleaning materials, stationery, etc.) and movable goods (purchases and repairs of fixtures, computers, air conditioners, machinery-equipment), building maintenance and repair, heating, water, telephone and electricity expenses and other service purchases are met from the central budget allocated to the Rectorate.

Another financial support of SU to Academic Staff is provided by the BAP Coordinatorship. In this context, the research projects submitted by the faculty, graduate thesis projects, activities of the faculty members such as participation in international scientific meetings are supported by BAP. In addition, faculty members can also receive support from national (TUBITAK, Ministry of Agriculture and Forestry, Ministry of Development, etc.) and International (EU funds) sources for their research projects.

Another financial source of FVMSU is its own Revolving Fund revenue, which increases every year. The most important of these revenues are the revenues of Animal Hospital treatment services, Emergency Service revenues, Laboratory analysis revenues, Meat and Dairy Products Unit revenues, Research and Application Farm revenues, Equestrian Facility revenues, Forage Crop revenues and Consultancy revenues. Revenues from the Revolving Fund are used to meet all the needs of the faculty, specifically the educational activities.

2.1.2. Degree of autonomy of the establishment on the financial process

After transferring the budget from the Ministry of Finance to the University, it is handed over to the academic units by the Rector according to their needs and demands. Revenues obtained from the Revolving Fund are self-revenues and they are spent via the Dean's Office in accordance with the decisions of the Faculty Board of Directors.

2.1.3. Percent of overhead to be paid to the official authority overseeing the establishment on revenues from services and research grants

5% of Revolving Fund Revenues are allocated as Exploitation Management Share, 1% as advance tax and 5% as BAP share.

2.1.4. Annual tuition fee for national and international students

Students who are the citizens of Turkish Republic, are not charged for five years of ordinary education period. However, students who cannot graduate in 5 years pay tuition fees. This amount is determined by the Council of Ministers for each academic year. The tuition fee for 2018 is 193 Turkish Liras (TL = ₺) for Turkish citizens and 579 TL for international students. Tuition fees are transferred to University budget (**1 € = 5.94 ₺ for 06.02.2019**).

2.1.5. Estimation of the utilities and other expenditures directly paid by the official authority and not included in the expenditure tables

Internet, heating, water and electricity expenses are covered by the Rectorate.

2.1.6. List of the on-going and planned major investments for developing, improving and/or refurbishing facilities and equipment, and origin of the funding

- **Small Animal Hospital:** It is planned to be completed in 2019. It is financed by SU Directorate of Construction and Technical Works.
- **Research and Application Farm Robotic Milking Unit:** it was financed by Konya Plain Project (KOP) Regional Development Administration.

- **Main plant maintenance and repair:** In 2018, maintenance and repair of main buildings (landscaping, exterior and interior painting, renovations of classrooms, painting of faculty rooms, etc.) were financed by the Construction Works and Technical Department of our University.
- **Improvement of the laboratories at the main plant:** Improvement of Microbiology, Pathology, Animal Feed laboratories were financed by SU Directorate of Construction and Technical Works.
- **Infrastructural improvements:** The landscape and pavement design of the garden at the student entrance, the pavement arrangement of the areas between the student entrance and the clinical entrance, the construction of new roads in the Research and Application Farm and the establishment of the generator were funded by SU Directorate of Construction and Technical Works.
- **Farm mechanization:** The purchase of 2 tractors, diggers and trailers to the Research and Application Farm was financed by the Department of Administrative and Financial Affairs.

2.1.7. Prospected expenditures and revenues for the next 3 academic years

Central Budget Revenues: Revenues from the central budget are increased by taking into account the general budget balances and inflation.

Small Animal Hospital construction: It is planned to be completed in 2019. Its financing is provided by SU Directorate of Construction and Technical Works. The new medical equipment and device equipment of the Small Animal Hospital will be provided by SU Directorate for Strategy Development and SU Department of Administrative and Financial Affairs in 2019.

Expenditures from the Rectorate: A new classroom project of 5000 m² is being planned. The financing will be provided by the internal revenues of SU Rectorate. Two worker houses and 500 m² roughage storage is planned for our Research and Application Farm. The financing will be provided by SU Directorate of Construction and Technical Works.

Revolving Fund Revenues: Revolving Fund revenues increase continuously. Our estimated budget for the year 2019 is gross 5.400.000 TL.

2.1.8. Description of how and by who expenditures, investments, and revenues are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

The authorizing officer of all the payments received from the Central Budget is the Rector.

Personnel (academic and support) salary expenses are paid from the central budget of the University.

Operational costs (consumables, travel payments, purchased services) are paid from the central budget of the University.

Facility maintenance is carried out by SU Directorate of Construction and Technical Works.

Large medical device purchases are covered by SU Department of Administrative and Financial Affairs.

Project expenditures are funded by the BAP coordinator of our university.

For Animal Hospital, medical supplies and medication expenses in routine use are covered from Revolving Fund revenues. The Dean is the authorized officer of the expenses to be made on the Revolving Fund revenues

Table 2.1.1. Annual expenditures during the last 3 academic years, TL

Area of Expenditures	Years			Mean
	2018	2017	2016	
Personnel (annually allocated budget, salary, insurance etc.)	18.219.418	14.230.707	8.249.707	13.566.611
Personnel (travel expenses etc.)	938.812	1.412.700	610.673	987.395
Operational costs (consumables and services)	286.732	331.383	272.874	296.996
Revolving Fund Expenditures (hospital, laboratory, farm etc. expenses)	3.729.985	2.695.072	1.756.213	2.727.090
Project expenditures	759.129	1.287.634	576.941	874.568
Building maintenance	788.195	124.693	151.438	354.775
Total Expenditures	24.722.271	20.082.189	11.617.846	18.807.435

Table 2.1.2. Annual revenues during the last 3 academic years, TL

Revenue sources	Years			Mean
	2018	2017	2016	
Public authorities (salary, insurance) and yearly budget	17.586.200	14.230.057	8.249.707	13.355.321
Revolving Funds (Hospital, Laboratory, Production, Consultancy)	3.729.985	1.428.788	833.286	1.997.353
Research allowance	759.129	1.287.634	576.941	874.568
Total Revenues	22.075.314	16.946.479	9.659.934	16.227.242

2. 2. Comments

Although the veterinary medicine education is much more expensive compared to the education costs of other faculties, there is no additional financial regulations for the budget of veterinary faculties in Turkey. Therefore, the majority of the faculty budget is met by the Rectorate's appropriations allocated annually and our own revolving fund revenues. In accordance with the decisions of the Faculty Board of Directors, the Dean decides on how to spend the budget, excluding salary, supplementary course, travel payments.

2.3. Suggestions for improvement

In order to increase the revenue of revolving funds, it may be possible to increase the revenues of the Research and Application Farm, increase the amount of meat and dairy products, increase consultancy services, and expand the scope of community services. For projects, international funding should be used as well as national support. The number of continuing education programs should be increased. In the livestock sector, communication with companies should be increased and consultancy agreements should be made.

3. CURRICULUM

3.1. Factual Information

3.1.1. Description of the educational aims and strategy in order to propose a cohesive framework and to achieve the learning outcome

All Academic Units within SU have identified their program qualifications in line with Turkey Higher Education Qualifications Framework (TYYÇ) prepared taking "The overarching Framework For Qualification of the EHEA" as reference.

With the decision of the Council of Higher Education, "Higher Education Qualifications Commission" was established on 28.04.2006, "Higher Education Qualifications Working Group" was established on 10.07.2008, "Higher Education Art Education Qualifications and Vocational Training Qualifications Working Groups" were established on 21.05.2009 (<http://www.tyyc.yok.gov.tr/>). In addition, TYYÇ was determined at the end of the studies based on Basic Field Working Groups (<http://tyyc.yok.gov.tr/?pid=23>). In this context, Veterinary Faculties were evaluated within the scope of "Veterinary Basic Field".

Veterinary Basic Field is defined as "raising veterinarians, health technicians, and experts or researchers in the field who will work on raising, breeding and producing pet, livestock and poultry, feeding them in a balanced and adequate way, increasing their productivity, protecting the health of all animal species including bee, water creatures and wild animals, treatment of diseases, prevention of epidemic diseases, protection of people from zoonotic diseases, increasing the number of livestock and animal production and who will work on the quality, production, reliability of animal foods and production technologies, who can provide training, do research, perform practices in these fields by respecting professional ethics and the rights of animals and animal owners, considering the public interest and prioritizing the benefit of society, who will work successfully in animal husbandry and animal health sector in the light of knowledge gained during the education" (<http://www.tyyc.sakarya.edu.tr/?pid=38>).

For this purpose, FVMSU guarantees a high level of education based on scientific research and practices in modern educational environments with the knowledge and experience of academicians specialized in their field. The basic qualifications of Veterinary Medicine Faculties have been determined by YÖK. These qualifications are given below and can also be found at (<http://www.tyyc.yok.gov.tr/?pid=48>).

TYYÇ Veterinary Basic Field Qualifications (Academic Weighted) 6th Level (undergraduate education)

I. Knowledge (Theoretical and Factual)

- 1- Recognizing animal species and breeds, structural and functional (anatomical, histological, physiological, biochemical, etc.) and behavioral characteristics.
- 2- Determining care&nutrition alternatives for healthy breeding in accordance with different animal species, arainimal sing patterns and expected efficiency characteristics and prepares feeding programs suitable for the purpose.
- 3- Determining the diagnosis and treatment protocols of diseases.
- 4- Listing the basic information about chemical and biological substances to be used for prevention and treatment of diseases and their production technologies.
- 5- Making efficiency evaluations among animal breeds and repeating the knowledge of selection, hybridization and artificial insemination in order to be able to breed animals when necessary.
- 6- Making the most appropriate management planning for livestock enterprises.
- 7- Describing information about animal and animal owners' rights.
- 8- Repeating sufficient technology knowledge about hygienic production, processing, presentation and sales of animal food produced for human consumption and / or food with animal products in its composition.
- 9- Repeating national and international laws and regulations related to veterinary medicine.

II. Skills (Cognitive and Applied)

- 1- Preparing and using the care&feeding protocols that are determined theoretically.
- 2- Recognizing any disease in the animals clinically, using diagnostic methods for this purpose, taking diagnostic materials if necessary and / or sending them to authorized laboratories, treating diagnosed diseases by using all methods of medicine (interpreting the results of diagnostic methods, such as medication or operative applications).
- 3- Taking necessary measures including biosafety for the control of infectious diseases.
- 4- Checking the production of food produced for human consumption and / or food with animal products in its composition and making the health check of the final foodstuffs.

- 5- Managing animal husbandry enterprises, animal food production enterprises by using the information acquired during the Veterinary medicine education and observing the principles of basic medicine.
- 6- Making the necessary practices for economic livestock raising by taking into account the business and region-level features.

III. Competency to work independently and take responsibility

- 1-Having the consciousness of performing the profession by being aware of the authority and responsibilities.
- 2-Taking responsibility in individual and group work and fulfilling the task in accordance with the skills.
- 3- In cooperation with other experts, contributing to the solution as a member of the team in problems out of the field of expertise,
- 4- Seeking solutions to common problems at regional or national level by communicating with professional stakeholders

Learning Competence

- 1-Comprehending the methods of producing and using scientific knowledge.
- 2-Evaluating the knowledge and skills gained in a critical way, determining the new information and information sources that should be acquired in the field and attending the activities that will meet the learning needs.

IV. Communication and Social Competence

- 1- Providing information about public and animal health in the relevant boards to define the problem, offering solutions and organizing events.
- 2- Undertaking a task related to the field in professional boards and organizations.
- 3- Planing and actualizing social projects with community awareness, based on professional skills and authorities.
- 4- Maintaining professional development in the field and being able to speak at least one foreign language to establish a social relationship (at least European Language Portfolio B1 level).
- 5- Using computer software at least at the Advanced Level of European Computer Driving License and other technological tools that may be needed at the level of professional practices and social relations.
- 6-Following the agenda of the world closely and being sensitive to events.

V. Field-Specific Competence

- 1- Identifying the rights of human, animal and animal owner and paying regard to animal welfare in all practices.
- 2- Having ethical values required by the profession of medicine, defending these values when necessary.
- 3- Being aware of the needs of the country and the region; consulting them in his/her practices if necessary
- 4- Knowing occupational safety concepts in terms of workplace and the staff working with him, having the competence of practice and defense.
- 5- Being aware of the environmental health rules and performing applications to protect nature.
- 6- Conceptualizing the facts and events related to veterinary services; examining scientific techniques and methods, interpreting the results, constructing analysis or methods for problems, offering a solution and / or treatment alternative according to the data obtained.
- 7- Being sensitive to environment, veterinary public health and zoonoses.
- 8- Following the updated legislation about veterinary services and using it when necessary.

According to the requirements of the faculty and the conjuncture cases, FVMSU is also updating its curriculum in line with the recommendations of the “Visit Reports” and “the EU Directive numbered 2005/36 / EC amended by the Directive numbered 2013/55 / EU and the Annex V.4.1” from 18-23 March 2002, when it was first visited by EAEVE. Our curriculum is 300 ECTS in total, including 60 ECTS for each academic year and it is calculated based on 1500-1800 hours of work load.

The courses taught in FVMSU are defined in Part 3 of the FVMSU Teaching and Examination Regulation. (<http://www.selcuk.edu.tr/dosyalar/files/014/E%C4%9E%C4%BOT%C4%B0M-%C3%96%C4%9ERET%C4%B0M%20VE%20SINAV%20Y%C3%96NETMEL%C4%B0%C4%9E%C4%B0.pdf>). These are;

- a) Compulsory courses;** These are the courses determined by the Faculty Board and which each student is obliged to take.
- b) Common compulsory courses;** These are Atatürk's Principles and History of Turkish Revolution and Turkish Language and Foreign Language courses mentioned in Item 5 of YÖK Law.
- c) Elective courses;** These are the courses taken by the students from in or out of the field according to their wishes
- d) VEHIP training;** The aim of the course is to provide the students with the skills to complete the theoretical knowledge related to the competence of Veterinary Medicine and gain skills by performing more applications. The issues related to VEHIP are regulated in accordance with the Veterinary Medicine Intern (Vehip) Directive (http://www.selcuk.edu.tr/dosyalar/files/014/VEHIP_2014 SON HALI.pdf). The main strategy of the FVMSU education system can be summarized as follows;

- **First 2 years (1, 2, 3, and 4th semesters):** Students gain the knowledge of Comparative Basic Veterinary Medicine with theoretical courses and practical applications of Basic Veterinary Medical Sciences including Anatomy, Histology, Biochemistry, Physiology and Biostatistics. During this period, they also have an initial level of knowledge about laboratory work discipline, professional ethics, biosecurity and biodiversity. In the 1st and 2nd semesters, Atatürk's Principles and Revolution History, Turkish and English courses are given as required by YÖK Law. In the 3rd and 4th semesters, they have enough knowledge about Zootechnics, Animal Welfare and Animal Behavior, Feed and Technology, Animal Feeding.
- **3rd Year (5th and 6th semesters):** Students get ready for clinical training with the courses of Pre-Clinical Sciences (Microbiology, Virology, Parasitology, Pathology, Pharmacology and Toxicology). In this period, they have knowledge about bacterial, viral and parasitic diseases, pathological process of diseases, laboratory diagnosis methods of diseases, drugs used in treatment and their mechanisms of action. Clinical Practice courses, which started in the fourth semester, continue in the 5th and 6th semesters. In this period, they also receive detailed theoretical and practical training on Nutritional Disorders and Metabolic Diseases. In addition to intensive practical laboratory training, students receive on-site training at the faculty's Research and Application Farm, Equestrian Facility and contracted formal or private livestock enterprises.
- **4th year (7th and 8th semesters):** As in the previous year, the theoretical and practical courses of the Clinical Sciences are performed intensively. In this year, students spend the majority of their time by participating in clinical practice. Surgical, Internal Medicine, Obstetrics and Gynecology, Reproduction and Artificial Insemination courses are taught in this period. Also, Food Hygiene, Veterinary Public Health, Meat Examination Technology, Milk Examination and Technology courses are given this year. Within the scope of these courses, students receive theoretical and practical training in animal food sources, production and food safety in the Meat and Dairy Products Research Application Unit of our Faculty.
- **5th Year (9th and 10th semesters):** It is the year in which a specific training curriculum has been implemented. This year, the students gain skills by completing their competences in the field of Veterinary Medicine by performing more applications.
- In the first 8 semesters of the education, students are required to take one elective course each semester in addition to the compulsory courses. Each semester at least one elective course is offered by each department.
- As required by the Bologna Process, the contents of the courses are announced at the beginning of each semester by the instructor. Thus, the students will be able to see the weekly schedule of each course, teaching types of the course, the textbooks and their additional resources and exam types.
- The continuation of the education program, success assessment and graduation requirements are regulated by the "FVMSU Education and Examination Regulations" ([http://www.selcuk.edu.tr/dosyalar/files/014/14-02-2013-Veteriner-Fakultesi-Egitim-Ogretim-Sinav-Yonetmeliigi-15-11-2017\(1\).pdf](http://www.selcuk.edu.tr/dosyalar/files/014/14-02-2013-Veteriner-Fakultesi-Egitim-Ogretim-Sinav-Yonetmeliigi-15-11-2017(1).pdf)), "Directive on Measurement and Assessment Principles" (<http://www.selcuk.edu.tr/dosyalar/files/014/13Aral%C4%B1k2017Y%C3%BCnemSonHali-min.pdf>) and the "Veterinary Medicine Intern Directive" (<http://www.selcuk.edu.tr/dosyalar/files/014/Yonerge-08-03-2018.pdf>).
- Faculty students start their compulsory internship at the end of the third year (see 3.1.8).

3.1.2. Description of legal constraints imposed on curriculum by national/regional legislation and the degree of autonomy that the Establishment has to change the curriculum

The universities in Turkey are governed by the Higher Education Law numbered 2547. The Council of Higher Education adopted the EU / 2005 / EC directive and prepared the infrastructure according to this. Within the framework of both regulations, the curriculum of the Faculty is determined and changes are made as needed by the Faculty Council

3.1.3. Description of how curricular overlaps, redundancies, omission, and lack of consistency, transversality and/or integration of the curriculum are identified and corrected.

All studies to prepare the course program are accepted in the Academic Committees of the Department and submitted to the Faculty Board in accordance with the procedures and principles determined by the Bologna Coordination Commission. Once approved, they are accepted and put into practice in the University Senate.

3.1.4. Description of the core clinical exercises/practicals/seminars prior to the start of the clinical rotations

In Fvmsu, clinical courses are started from second year of education (4th semester). There are External Diseases and Clinical Examination courses in this semester. Clinical rotations also begin for 4 hours per week. Firstly, students develop themselves about greeting, registration, admission, and how clinics are run.

The students take the courses of Surgery I and Anesthesia-Reanimation in the fifth semester of the 3rd year and Radiology, Emergency Medicine and Horse Internal Medicine courses in the 6th semester. The students develop themselves in the 8-hour Clinical Rotation courses in each semester of the third year by taking notes of the patients' history under the supervision of an authorized person, assisting the intern students and evaluating the cases properly.

Students take the courses of Surgery II, Obstetrics and Gynecology I, Reproduction and Artificial Insemination, Cat and Dog Internal Diseases in the 7th semester of the 4th year, and Foot Diseases, Orthopedics and Traumatology, Farm Animal Internal Medicine, Obstetrics and Gynecology II in the 8th semester. Clinics are a complete field of practical application for fourth grade students. They are given responsibilities 8 hours a week, including patient follow-up, simple medical interventions and hospitalization under hospital supervision.

Clinical practices are given 14 weeks including 4 hours per week in the second year (4th semester), 14 weeks including 8 hours per week (Total 112 hours) in the third year (5th and 6th semester), 14 weeks including 8 hours per week (Total 112 hours) in the fourth year (7th and 8th semester).

3.1.5. Description of the core clinical rotations and emergency services and the direct involvement of undergraduate students in it

In the 5th year, students attend the theoretical courses given by departments according to a rotation determined by the Dean's Office and carry out the desired practices. Rotation groups consist of 5-10 students. Throughout this year, students visit all departments. During this period of their training, students perform many medical interventions, intensive care and clinical practices under the supervision of academic staff. Visit records, laboratory and clinical practices and the standards of each department are registered and signed by the relevant department (Annex 7)

Senior students (2 people) and interns, if any, assist the Emergency Services in the Emergency Department under the supervision of a Research assistant according to "FVMSU Emergency Clinic Directive" (<http://www.selcuk.edu.tr/dosyalar/files/801/AcilKlinikY%C3%B6nergesi.pdf>).

3.1.6. Description of the teaching in slaughterhouses and in premises for the production, processing, distribution/sale or consumption of food of animal origin

In our faculty, students are compulsorily taught Food Hygiene, Milk Examination and Technology, Meat Examination and Technology and Veterinary Public Health courses. Meat and Dairy Products Research &Development Application Unit in our faculty provides a suitable environment for research, practice, training and publication activities to be carried out in Food Hygiene and Technology subjects and supports the activities of related academic units such as education, training, trip, research, internship, project and thesis studies, contributes to undergraduate and graduate education, contributes to the revolving fund of the faculty by producing and selling various animal products, improves and applies modern methods in animal food production, introduces them to producers and students, establishes cooperation mechanisms which will contribute to regional and national development by training the producers when necessary, creates an institutional environment required to make them sustainable. The working order of the Meat and Dairy Research-Development Application Unit is regulated by a directive (<http://www.selcuk.edu.tr/dosyalar/files/803/Besin%20%C3%9Cnite%20Y%C3%B6nergesi.pdf>). Veterinary medicine public health topics including the responsibilities and proactive roles of veterinarians, foodborne diseases and Hazard Analysis of Critical Points (HACCP) are covered by the curriculum. There are also practical trainings on these subjects.

There is a cooperation between the Meat and Dairy Products Research & Development Applications Unit under the control of Food Hygiene and Technology Department and the Research and Application Farm. Basically, the products such as cow's milk and eggs are produced in the farm. Meat and Dairy Products Research &Development Application Unit controls these products and manufactures other products.

For carcass-meat examinations, the carcasses obtained from the Faculty Farm and the market are brought to the Meat and Milk Unit and presented to the students' service.

Although there is no socio-economic value for our region and our country, there is a pig production unit for educational purposes in our farm.

3.1.7. Description of the selection procedures of the electives by students and the degree of freedom in their choice

The conditions of the elective courses are stated in paragraph c of the Item 10 of the FVMSU Teaching and Examination Regulation. According to the regulation, elective courses are taken by the students in or out of the field as they wish. The students choose these courses among the courses offered under the elective course. The students are obliged to take and pass a certain number of elective courses included in the teaching plan during the semesters when the courses are given. Elective courses can also be offered in English. Students can also take courses of departments in the same or other units in the pool of common elective courses if they are included in their education programs. The list of elective courses taught in our faculty is given in Table 3.1.3.

3.1.8. Description of the organization, selection procedures and supervision of the EPT

In FVMSU, EPT (External Practical Training) is regulated by "FVMSU Student Internship Directive". (http://www.selcuk.edu.tr/dosyalar/files/014/STAJ_YONERGESI.pdf). Faculty students can start their compulsory internship at the end of the 6th semester. The internship starts on the date determined by the Faculty Board of Directors and can be done at least 20 working days (160 hours) in two separate internship locations (internal and / external). External internship locations are determined and announced by the Faculty Board of Directors as stated in the directive. The employment of at least one veterinarian in the external internship places is required. The students are required to take a letter of acceptance from the relevant institution to do internship in different institutions. At the end of the internship, students submit a report to the Dean's Office. The Internship Commission formed by the Dean's office examines these reports and evaluates the student as Successful (G) or unsuccessful (K). Unsuccessful students must repeat the internship and succeed in the assessment. Students can also do internship abroad in the framework of directive.

3.1.9. Description of the procedures used to ascertain the achievement of each core practical/clinical activity by each student

All examination and success types are defined in the FVMSU Education and Examination Regulations. Exams can be written, oral, written-oral or practical. It is decided by the Faculty Board by taking the opinions of the department / branches about how the exams are done and how the practices, projects and similar studies will be assessed. The place and dates of the examinations are determined by the Dean's office and are announced at least 15 days before the exams. Students take the exam with their identity cards at the announced time, day and place.

The examinations of the practical courses can be done in theoretical and / or practical. Students have to be successful in practice exams and take at least 50 out of 100 in order to be successful in the practice of a course. Those who are successful in the practice of a course gain the right to take the theoretical examination of the same course. The contribution rate of the grade obtained from the practice exam to the final / make-up exam grade is determined by the relevant department and this rate may vary between 20-60%. Clinical rotation practice exams and internship exams are conducted orally.

Students have to continue their theoretical courses and their practices. Students who do not attend more than 30% of the theoretical courses or more than 20% of the practices or who are not successful in the practices are not allowed to take the final exam. The student who fulfills the requirement of attendance in previous theoretical courses may not attend these courses provided that they take midterm exams. However, the student repeating the practice of a course has to continue taking that course.

3.1.10. Description of how and by whom the core curriculum is decided, communicated to staff, students and stakeholders, implemented, assessed and revised

In FVMSU, the latest curriculum prepared in 2012-2013 academic year is taught. The way in which the curriculum is defined and modified is specified in section 3.1.3.

Table 3.1.1. Curriculum hours in each academic year taken by each student

Academic year	A	B	C	D	E	F	G	H
1st	448	-	-	252	--	-	28	60
2nd	434	-	-	336	28	56	28	60
3th	434	-	-	252	28	224	28	60
4th	574	-	-	168	-	224	28	60
5th*	570	-	-	460	40	280	-	60
Total	2460	-	-	1468	96	784	112	300

A: lectures; B: seminars; C: supervised self-learning; D: laboratory and desk-based work; E: nonclinical animal work; F: clinical animal work; G: others; H: total * Farm Animal Breeding and Medicine Group were taken into consideration.

Table 3.1.2. Curriculum hours in EU-listed subjects taken by each student

SUBJECTS	A	B	C	D	E	F	G	H
Basic subjects	243	-	-	66	-	-	-	309
Medical physics	14	-	-	-	-	-	-	14
Organic chemistry	28	-	-	28	-	-	-	56
Medikal biology	14	-	-	-	-	-	-	14
Biostatistics	14	-	-	28	-	-	-	42
9 th sem. internship Biostatistics	5			10				15
Turkish (I ve II), English (I ve II), History (I ve II)	168	-	-	-	-	-	-	168
Basic sciences	386	-	-	426	-	-	-	812
Anatomy	108	-	-	160	-	-	-	268
Anatomy I	42			56				98
Anatomy II	42			56				98
Topographic Anatomy	14			28				42
9 th sem. internship Anatomy	10			20				30
Histology	80	-	-	76	-	-	-	156
Histology I	28			28				56
Histology II	28			28				56
Embryology	14			-				14
9 th sem. internship Histology&Embriyoloji	10			20				30
Physiology	94	-	-	76	-	-	-	170
Physiology I	42			28				70
Physiology II	42			28				70
9 th sem. internship Clinical Physiology	10			20				30
Biochemistry	104	-	-	114	-	-	-	218
Biochemistry I	42			28				70
Biochemistry II	42			56				98
9 th sem. internship Clinical Biochemistry	10			20				30
10 th sem. internship Clinical Biochemistry*	10			10				20
Preclinical sciences	586	-	-	608	-	-	-	1194
Pharmacology, pharmacy, and pharmacotherapy	118	-	-	86	-	-	-	194
Pharmacology I	28			28				56
Pharmacology II	42			28				70
Toxicology	28			-				28
9 th sem. Internship Clinical Pharmacology-Toxicology	10			20				30
10 th sem. Internship Clinical Pharmacology-Toxicology*	10			10				10
Pathology	128	-	-	124	-	-	-	232
General Pathology	28			28				56
Special Pathology I	28			28				56
Special Pathology II	42			28				70
9 th sem. Internship Clinical Pathology	10			20				30
10 th sem. Internship Clinical Pathology*	20			20				20
Diagnostic pathology (Necropsy)	14	-	-	28	-	-	-	42
Parasitology	104	-	-	142	-	-	-	246

Parasitology	14			28				42
Helmintology	28			28				56
Protozoology	28			28				56
Entomology	14			28				42
9 th sem. Internship Parasitology	10			20				30
10 th sem. Internship Parasitology*	10			10				20
Microbiology&Virology	138	-	-	172	-	-	-	210
Microbiology I	14			28				42
Microbiology II	42			28				70
Virology I	14			28				42
Virology II	28			28				56
9 th sem. Internship Microbiology	10			20				30
9 th sem. Internship Virology	10			20				30
10 th sem. Internship Microbiology	10			10				20
10 th sem. Internship Virology*	10			10				20
Poultry disease	28	-	-	28	-	-	-	56
Immunology	14	-	-	28	-	-	-	42
Epidemiology	28	-	-		-	-	-	28
Fish Diseases	14	-	-		-	-	-	14
Clinical Sciences	644	-	-			784	-	1428
Surgery including anaesthesiology	154	-	-	-	-	196	-	350
External Diseases	28					28		56
Anaesthesiology-Reanimation	14					56		70
Surgery I	28					56		84
Surgery II	28					28		56
Foot Diseases	28					14		42
Traumatology and Orthopedic Surgery	28					14		42
Diagnostic imaging (Radiology)	14	-	-	-	-	56	-	70
Internal Medicine	126	-	-	-	-	154	-	280
Clinical examination	14					28		42
Emergency	14					28		42
Equine Internal Medicine	14					28		42
Internal Diseases of Farm Animals	42					42		84
Internal Diseases of The Dog And Cats	42					28		70
Laboratory Animal Diseases (<i>taught as an elective course</i>)								
Obstetrics, reproduction and reproductive disorders	126	-	-	-	-	98	-	224
Obstetric and Gynecology I	28					28		56
Obstetric and Gynecology II	42					42		84
Breast Health and Diseases	14					-		14
Reproduction, Artificial Insemination and Andrology	42					28		70
Veterinary legislation, forensic medicine and certification (Forensic Veterinary Medicine)	14	-	-	-	-		-	14
Therapy in all common domestic animal species	210	-	-	--	-	280	-	490
9 th sem. Internship Obstetric and Gynecology	20					40		60
10 th sem. Internship Obstetric and Gynecology*	30					30		60
9 th sem. Internship Small and Large Animal Surgery	20					40		60
10 th sem. Internship Small and Large Animal Surgery*	40					40		80
9 th sem. Internship Small and Large Internal Diseases I	20					40		60
10 th sem. Internship Small and Large Internal Diseases II*	40					40		80
9 th sem. Internship Artificial Insemination	10					20		30
10 th sem. Internship Artificial Insemination*	30					30		60
Animal Production	332	-	-	126	96		-	554
Animal husbandry	80	-	-		76	-	-	156
Zootechnics I	28				28			56

Zootechnics II	42				28			70
9 th sem. Internship Zootechnics	10				20			30
Herd health management	20	-	-	-	20	-	-	40
10 th sem. Zootechnics II*	20				20			40
Animal Nutrition and Nutritional Diseases	100	-	-	96	-	-	-	196
Feeds and Technology	28			28				56
Animal Nutrition	28			28				56
Nutritional and Metabolic Diseases	14			-				14
9 th sem. Internship Anim Nut & Nutritional Dis.	10			20				30
10 th sem. Internship Anim Nut & Nutritional Dis.*	20			20				40
Economics	43	-	-	20	-	-	-	63
Livestock Economy	28			-				28
9 th sem. Internship Livestock Economy	5			10				15
10 th sem. Internship Livestock Economy*	10			10				20
General and molecular genetics	61	-	-	10	-	-	-	71
Genetics	28							28
Hayvan Islahi	28							28
9 th sem. Internship Clinical Genetics	5			10				15
Animal ethology & Animal behaviors	28	-	-		-	-	-	28
Animal Behaviors	14							14
Animal Welfare	14							14
Food Safety and Quality**	146	-	-	142			-	288
Food hygiene and food Technology	108			132	-	-	-	240
Food Hygiene and Technology	28			28				56
Meat Examination and Technology	42			56				98
Milk Examination and Technology	28			28				56
9 th sem. Internship Veterinary Public Health	10			20				30
Practical work in places for slaughtering and food processing plants, Food technology including analytical chemistry**	10	-	-	10	-	-	-	20
10 th sem. Internship Food Hygiene and Technolog, Meat Hygiene Examination and Technol Milk Hygiene and Technology*								
State Veterinary services and public health		-	-		-	-	-	
Veterinary Medicine Public Health	28							28
Professional communication & Ethics	43	-	-	20	-	-	-	63
Clinical Ethics and Deontology	14	-	-				-	14
Legislation of Veterinary Medicine	14							14
9 th sem. Internship Clinical Ethics and Deontology	5			10				15
10 th sem. Internship Clinical Ethics and Deontology*	10			10				20
1-4th years elective courses		-	-		-	-	112	112
10th sem. Elective courses, 4 weeks (80 hours lectures+80 hours laboratory-desk based, clinical or nonclinical works)*	80	-	-	80	-	-	-	160
TOTAL	2572	-	-	1468	96	784	-	4920

A: lectures; B: seminars; C: supervised self-learning; D: laboratory and desk-based work; E: nonclinical animal work; F: clinical animal work; G: others; H: total.

*:10th sem. Course hours are given on the basis of Livestock Breeding Group.

**In Food Safety and Technology Group, 100 hours of theoretical and 100 hours of practice (198 theoretical, 232 practice = 340 hours) are given in the 10th semester.

Table 3.1.3. Curriculum hours in each departments taken by each student.

Courses	A	B	C	D	E	F	G	H
Basic subjects	243	-	-	66	-	-	-	309
Basic sciences	386	-	-	426	-	-	-	812
Preclinical sciences	586	-	-	608	-	-	-	1194
Clinical Sciences	644	-	-	-	-	784	-	1428
Animal Production	332	-	-	126	96	-	-	554
Food Safety and Quality*	146	-	-	142	-	-	-	288
Professional communication & Ethics	43	-	-	20	-	-	-	63
1-4th years elective courses		-	-		-	-	112	112
10th sem. Elective courses, 4 weeks (80 hours lectures+80 hours laboratory-clinical or nonclinical Works)	80	-	-	80	-	-	-	160
TOTAL	2572	-	-	1468	96	784	-	4920

A: lectures; B: seminars; C: supervised self-learning; D: laboratory and desk-based work; E: nonclinical animal work; F: clinical animal work; G: others; H: total. * Course hours are given on the basis of Livestock Breeding Group. In Food Safety and Technology Group, 100 hours of theoretical and 100 hours of practice (198 theoretical, 232 applied = 340 hours) are given in the 10th semester.

Table 3.1.4. Curriculum hours are taken as electives in FVMSU

SUBJECTS	A	B	C	D	E	F	G	H
Basic subjects								
Basic Computer Science	14	-	-	-	-	-	-	14
Information Technology and Scientific Documentation Methods	14	-	-	-	-	-	-	14
Basic Computer Usage Technique	14	-	-	-	-	-	-	14
Basic sciences								
Exenteration	14	-	-	-	-	-	-	14
Embryonic Development and Hatchery Information in Poultry	14	-	-	-	-	-	-	14
Clinical Physiology	14	-	-	-	-	-	-	14
Static and Dynamics of the Foot	14	-	-	-	-	-	-	14
Clinical Anatomy	14	-	-	-	-	-	-	14
Clinical Approach in Biochemistry	14	-	-	-	-	-	-	14
Physiopathology of the Digestive System	14	-	-	-	-	-	-	14
Functional Histology of Defense System Cells	14	-	-	-	-	-	-	14
Clinical Anatomy of poultry	14	-	-	-	-	-	-	14
Preclinical Sciences								
Environments where viruses multiply	14	-	-	-	-	-	-	14
Viral Laboratory Techniques and Interpretation	14	-	-	-	-	-	-	14
New Concepts in Veterinary Medicine	14	-	-	-	-	-	-	14
Pathology of Poultry Diseases	14	-	-	-	-	-	-	14
Vaccination and Vaccination Strategies	14	-	-	-	-	-	-	14
Pet Animal Tumors and Diagnostic Methods	14	-	-	-	-	-	-	14
Blood Protozoa	14	-	-	-	-	-	-	14
Endocrine System Pathology in Pet Animals	14	-	-	-	-	-	-	14
Viral Zoonoses	14	-	-	-	-	-	-	14
Viral Vaccines	14	-	-	-	-	-	-	14
Parasites of Experimental Animals	14	-	-	-	-	-	-	14
Bee Diseases	14	-	-	-	-	-	-	14
Parasitic Zoonoses	14	-	-	-	-	-	-	14
Drugs Affecting Autonomic Nervous System (Englih)	14	-	-	-	-	-	-	14
Doping Uses In Sport And Competition (English)	14	-	-	-	-	-	-	14

Mycotoxins In Feed And Food, Analys And Prevention Strategies (English)	14	-	-	-	-	-	-	14
Clinical Sciences								
Clinical Ultrasonography	14	-	-	-	-	-	-	14
Control of Reproduction in Ruminants	14	-	-	-	-	-	-	14
Veterinary Clinic Management	14	-	-	-	-	-	-	14
Eye diseases	14	-	-	-	-	-	-	14
Mastitis Control Program	14	-	-	-	-	-	-	14
Reproductive Biotechnologies	14	-	-	-	-	-	-	14
Clinical Cardiology	14	-	-	-	-	-	-	14
Radiological Film Interpretation	14	-	-	-	-	-	-	14
Successful Initiatives During Artificial Insemination	14	-	-	-	-	-	-	14
Artificial Insemination in Dogs	14	-	-	-	-	-	-	14
Nail Care and Cutting in Dairy Cow	14	-	-	-	-	-	-	14
Animal Production								
Biotechnology and Application Areas	14	-	-	-	-	-	-	14
Bee Breeding	14	-	-	-	-	-	-	14
Selection and breeding methods	14	-	-	-	-	-	-	14
Survey Studies in Veterinary Medicine	14	-	-	-	-	-	-	14
Pet Animal Breeding	14	-	-	-	-	-	-	14
Advanced Genetics and Biotechnology Applications	14	-	-	-	-	-	-	14
Feasibility Study for Livestock Enterprises	14	-	-	-	-	-	-	14
Farm Management	14	-	-	-	-	-	-	14
Feed Consumption, Factors Affecting Feed Consumption and Nutrition Behaviour	14	-	-	-	-	-	-	14
Antinutritional Factors in Animal Feed and Elimination Methods	14	-	-	-	-	-	-	14
Use of Biotechnology in Animal Nutrition	14	-	-	-	-	-	-	14
Introduction to Zootechnics	14	-	-	-	-	-	-	14
Mixed Feed Production Technology	14	-	-	-	-	-	-	14
Hunting Dog Breeding and Training	14	-	-	-	-	-	-	14
Food Safety and Quality								
Food Microbiology Application Techniques	14	-	-	-	-	-	-	14
Food Additives	14	-	-	-	-	-	-	14
Ice Cream and Dairy Ice Products	14	-	-	-	-	-	-	14
Professional Knowledge								
Ethics in Current Life	14	-	-	-	-	-	-	14
Animal rights	14	-	-	-	-	-	-	14
Experimental Animals and Diseases	14	-	-	-	-	-	-	14
Veterinarian-Society Relations	14	-	-	-	-	-	-	14

A: lectures; B: seminars; C: supervised self-learning; D: laboratory and desk-based work; E: nonclinical animal work; F: clinical animal work; G: others; H: total. * According to the curriculum, each student must take one elective course in each semester of the first and fourth year.

Table 3.1.5. Curriculum days of external practical training (EPT) for each student

Subjects	Minimum duration (weeks)	Year of programme
Production animals (pre-clinical)	Total 320 hours (40 working days) in 2 terms, each 160 hours (20 working days)	3-5th year
Companion animals (pre-clinical)		3-5th year
Production animals (clinical)		3-5th year
Companion animals (clinical)		3-5th year
FSQ* and VPH**		3-5th year
Others		3-5th year

*Food Safety and Quality **Veterinary Public Health

Table 3.1.6. Clinical rotations under academic staff supervision (excluding EPT)

Types List of clinical	rotations (Disciplines/species)	Duration	Year of programme
Intra-mural (VTH)			
Animal clinic	Surgery, Internal medicine, Obstetrics and Gynaecology, and Artificial Insemination	14 weeks	2
		28 weeks	3
		28 weeks	4
		14 weeks	5
Emergency clinic (7/24)	All disciplines and species In week: 17:00-08:00 At weekend and official holidays: 08:00-17:00, 17:00-08:00	Each internship semester (4 Days/student)	5
Ambulatory clinics (AC)			
Ambulatory clinics (AC)	AC of companion animals	-	-
	AC of farm animals*	6 weeks	5
Meat Inspection	FVMSU Meat and Dairy Products Research and Application Unit	14 weeks	4
Milk Hygiene	FVMSU Meat and Dairy Products Research and Application Unit	14 weeks	4
Food safety	Food Hygiene Practice Laboratories	14 weeks	4
Ration preparing in computer	Central Computer Laboratory of SU	7 weeks	3

*In 9th and 10th semesters, each intern group is given training in rectal examination and artificial insemination in contracted livestock enterprises by Departments of Obstetrics and Gynecology, Reproductive and Artificial Insemination.

Table 3.1.7. Number of animals seen in internal (Research and Application Farm) and external visits for live animal trainings*

Hayvan cinsi	2018	2017	2016	Ortalama
Cattle	8646	8682	8586	8638
Small ruminant	40206	42122	40899	41076
Horse	14	13	15	14
Pig	3	3	3	3
Cat and Dog	55	40	60	52
Poultry	5100	5286	5146	5177

* In Zootechnics I and Zootechnics II courses, the number of animals used in practices in S.U. Faculty of Veterinary Medicine Prof.Dr. Hümeysa Özgen Farm, Bahri Dağdaş International Agricultural Research Institute, Altınova TİGEM, Gözlu TİGEM, Koçaş TİGEM and SÜTAŞ Training Farm

3.2. Comments

FVMSU has a long-established syllabus undergone many revisions since the day it was founded. As required, compulsory and elective courses can be added to the program. The number and content of the current courses are considered to provide the competencies that Veterinarians need.

3.3. Suggestions for improvement

In accordance with the current developments, our faculty makes changes in course plans according to the demands and survey results from in and out stakeholders. Preventive Medicine, Professional Communication, and Herd Health Management courses are planned to be opened as multidisciplinary compulsory courses starting from 2019-2020 academic year.

The FVMSU curriculum does not sufficiently use seminars and supervised self directed-learning. Research-oriented student practices such as supervised self directed-learning, graduation seminar and thesis should be considered to included in the curriculum.

Studies are carried out to improve medical equipment of the emergency clinic working 7/24. The Small Animal Hospital, which has a very modern infrastructure and equipment and which will be put into service soon, is intended to address not only education but also the region and neighboring provinces.

4. FACILITIES AND EQUIPMENT

4.1. Factual information

4.1.1. Description of the location and organisation of the facilities used for the veterinary curriculum

Location: The FVMSU and the Animal Hospital are located in the north-east part the SU Alaeddin Keykubat Campus, approximately 20 km from the city center (<https://goo.gl/maps/u68aRZypa5k>). Transportation from the city center to the university campus is carried out by trams, minibuses, students' own private vehicles and school buses of private dormitories. The common transportation type is carried out by tram which is frequent and economical. SU is integrated with the city and has made the region attractive. Konya has a central position in terms of out-of-city transportation, so there is a high-speed train connection to Ankara, which is the capital, and Istanbul, which is the biggest city of our country.

Main Facilities: FVMSU still continues its activities in the main facilities with 23.400 m² closed area. In addition, Small Animal Hospital with a closed area of 11.000 m² is planned to be opened in 2019. Our main facility consists of 4 blocks including A, B, C and D.

Block A: Student classrooms, student practice laboratories, student canteen and relaxation areas are on the ground floor. The Dean's Office and the administrative offices, the research laboratories of the Department of Basic Sciences (Anatomy, Histology, Physiology and Biochemistry) and the offices of the Faculty members are on the first floor of the same block.

Block B: Pre-Clinical Sciences, Zootechnics and Animal Nutrition and Food Hygiene and Technology Departments are in this block. Necropsy Hall and Pathology Laboratory, Microbiology Student Practice and R & D Laboratory, Pharmacology and Toxicology Laboratory I, 4 Animal Nutrition Laboratories and Food Hygiene Laboratories are on the ground floor of this block. Meat and Milk Products Application and Research Unit is in the southern part of this block. There are Virology Laboratory, Parasitology Laboratory, Pharmacology and Toxicology Laboratory II, Genetic Laboratory and Computer Laboratory on the first floor of the same block.

Block C: Animal Hospital Clinics are in this block. Patient Admission, Patient Lounges, Small and Large Animal Clinics, Radiology (x-ray, tomography), Central Laboratory, Pharmacy, Numerous clinical examination and practice rooms and halls according to animal species, Vaccine and injection room, delivery room, IVF unit, operation halls, intensive care and rehabilitation units, dental unit, echo examination room, eye unit, imaging center (ultrasound, endoscopy), quarantine center, hospitalization units for each animal species, boxing for infectious diseases and autopsy room are in this block. The Emergency Service working 7/24 is located in this block. There are also 2 lecture halls in this block.

Block D: There are faculty rooms and a meeting room in this block having three floors including the ground floor.

Table.4.1.1.1 Description of main building, VTH and premises

Main Plant (A, B, C and D Blocks)	m ²	Features*
Administrative offices and faculty rooms	5250	C, W, M
Group working areas (classrooms, seminars, etc.)	5200	WA, C, W, M
Practical desk (laboratory, clinical, meat dairy unit, etc.)	7780	WA, C, W, M
Social areas (canteen etc)	470	WA, C, W, M
Circulation areas (stairs, corridor etc.)	4700	C, W, M
New Animal Hospital	11000	WA, C, W, M
Description of the premises Group work (seminars, tutorials, ...)		
Name	m ²	Equipment
Classroom 1 (Block A)	89	WA, C, W, M
Classroom 2 (Block A)	88	WA, C, W, M
Classroom 3 (Block A)	74	WA, C, W, M
Classroom 4 (Block A)	75	WA, C, W, M
Classroom 5 (Block A)	58	WA, C, W, M
Classroom 6 (Block A)	118	WA, C, W, M
Anatomy Lecture Hall (Block A)	72	WA, C, W, M
Nazif Anil Conference Hall (Block B)	86	WA, C, W, M
Deontology AD Seminar Room (Block B)	25	WA, C, W, M
Statistics - Economics Laboratory (Block B)	21	C, W, M
Animal Feeding AD Seminar Room (Block B)	56	WA, C, W, M
Lecture Hall A (Block C)	76	WA, C, W, M
Lecture Hall B (Block C)	75	WA, C, W, M
Metin Müniç Kiran Meeting Room (Block D)	33	WA, C, W, M

Description of the premises for practical work			
Name	m ²	Equipment	Floor
Laboratory A (Biochemistry, Virology) (Block A)	158	WA, C, W, M	Ground Floor
Laboratory B (Pathology, Histology, Physiology, Parasitology) (Block B)	173	WA, C, W, M	Ground Floor
Anatomy Laboratory (Block A)	87	WA, C, W, M	Ground Floor
Microbiology Laboratory (Block B)	90	WA, C, W, M	Ground Floor
Computer laboratory (Block B)	24	WA, C, W, M	First Floor
Animal Feeding Lab I / II / III / IV (Block B)	89/15/15/10	WA, C, W, M	Ground Floor
Animal Hospital (Block C)	4000	WA, C, W, M	Ground Floor
Food Hygiene and Technology lab I / II / III (Block B)	87/67/58	WA, C, W, M	Ground Floor
Meat and Dairy Products Application and Research Unit (Block B)	800	WA, C, W, M	Ground Floor

*:WA: Wheelchair accessible, C: Computer, W: Wi-Fi Coverage Zone, M: Media, VFH: Veterinary Faculty Hospital

4.1.1.2. Basic Sciences

Departments	m ²	Services	Equipment
Anatomy			
Research Lab	88	Research	Magnetic mixer, precision scales, light and stereo microscope, magnetic heater, oven, refrigerator, microtome device, air conditioner, dissection desk, projection device
Student Application Lab	86	Student Application	6 student application desks, cold storage, table, ventilation system, freezer, dissection table
Cadaver Hall	100	Research and cadaver storage	8 cadaver storage pools, 2 aspirators, cadaver pool with hydraulic system, crane (monorail), sawmill, material cabinet
Anatomy Lecture Hall	72	Student lecture hall	Projector, table, projection screen
Histology and Embryology			
Histology and Embryology Lab	80	Research	Tissue monitoring device, cryostat, fume hood, microtome, gfl distilled water device, magnetic stirrer, ph meter, precision scales, 2 ovens, vacuum oven, paraffin dispenser, vortex, microscope, freezer, paraffin water bath
Physiology			
Physiology Lab	83	Research and graduate education	UV-VIS spectrophotometer (chebios), centrifugal universal 32r (hettich), dry black heatiry thermostat (biosan), centrifuge hermle z380, dieta 1 plus ecg device, portable meter ph device
Biochemistry			
Biochemistry Genetic Lab	122	Genetic studies	DNA sequence analysis device, fast real-time PCR, thermal cycler (3 pcs), 2 -86 0c refrigerants, cooled centrifugal, centrifuge, snow type ice machine, bidistile pure water device, ph meter, precision balance , safety cabinet, automatic pipettes, multi-channel automatic pipettes, oven, air conditioning and its engine, imaging device, electrophoresis (3 pcs), thermo ec160 dna sequencing system, biorad protean ii xi cell, UV transilluminator, 3 deep freezers, 2 refrigerators, 3 electrophoresis power supplies, centrifugal, 2.0 invitrogen qubit, biophotometer, nanodrop, thermal printer, fume hood, (pharmacia lkb multiphor ii) to read the DNA band, (pharmacabiotechhhmultiphor ii) to read the DNA band, precision scales, labret vortex (vx 100), vortex (vwr), hybridization furnace, UV sterilizer, cooler, microwave oven, magnetic stirrer, automatic pipettes, otaklav, dishwasher, UPS power supply, gel dryer, gel pump, air conditioner and its engine , 3 desktop computers, fax and copier, printer, laptop, netbook.
Photometric Analysis Lab	83	Photometric analysis	Bainmarie, Ph Meter, Homogenizer, Elisa Device, Spectrophotometer, Elisa Washer, Magnetic Stirrer, 3 Vortex, 2 Precision Scales, Centrifuge device, 3 Refrigerators, Oven, Balance Scale, Automatic Pipettes, Refrigerated Centrifuge Device, Computer, Sonication Device, Deep Freezer, Plate Mixer, 2 Microscopes, Printer.
Hormone Lab	108	Hormone analysis	Shaker, Homogenizer, Oven, 2 Fridges, 2 Freezers, -86 Refrigerator, Chromotography Device, Automatic Pipette Station,, Automatic Pipettes, Multichannel Pipette, ELISA Washer, Centrifuge Device 15 Centrifuge Device, ELISA Device, Computer, Ice Machine, Shaker, Bainmarie, Vortex, Vortex, Phmeter, 2 Magnetic Stirrers, Balance Scale, 2 Computers, Printer, Dishwasher.

4.1.1.3. Preclinical Sciences

subunit	m ²	Service	Equipment
Patoloji Laboratuvarları			
Necropsy Hall	75	Necropsy	Monorail system, electric saw, necropsy instruments
Routine Histopathological Diagnosis Laboratory	39	Preparing histopathological preparation	Leica Automatic Tissue Tracking Device, Leica Microtome, Shandon Microtome, Water Bath, Oven, 3 Lamina Flows, Precision Scale, Refrigerator, Centrifuge
Immunopathology and Molecular Pathology Laboratory	51	PCR and IHC operations	Real-time PCR (ROCHE), Automatic IHC (Leica Bond), Manual IHC Device (Shandon), Microwave oven, Dry Bath, Refrigerator, Vortex (Dragon Lab MX-S), WiseSpin CF-10 Spin Scilogex D1008, Distilled Water Device, Dishwasher
Macroscopic Diagnostic Laboratory	22	Macroscopic diagnosis	Macroscopic examination table
Microscopic Diagnostic Laboratory	50	Histopathological Diagnosis	5 Attachment Olympus 6x51 Research Microscopes, DP12 Camera, 2 Attachment Trinocular Research Microscopes
Microbiology Laboratories			
Meeting Room	44	Evaluation	Meeting table and chairs
Lab I	96	Bacterial isolation, Feedlot preparation	2nd class biosafety cabinet, 2 autoclaves, 4 refrigerators, 2 -20 freezers, 3 ovens, centrifuge
Lab II	64	Vaccine, hyperimmune, cellular immunity studies	1 autoclave, 1 lyophilizer, 3rd class biosafety cabinet, 2nd class biosafety cabinet, 3 peristaltic pumps, centrifuge
Lab III	67	Serological diagnosis, isolation, identification	3 ovens, 2nd class biosafety cabinet, 6 refrigerators, -40 freezer, hot room, ELISA reader, bainmarie
Lab IV	61	Molecular diagnostics	Thermal cycler, gel display device, gel electrophoresis, bioreactor, autoclave
Cold Storage	17	Storage of materials	3 -80 freezers, large +4 refrigerant
Virology Laboratories			
Entrance	29	Evaluation	Meeting table and chairs
Lab I	19	Homogenization, centrifugation	Homogenizer, centrifuge
Lab II	19	Cell culture preparation, Passage, Virus isolation and identification	Biosafety cabinet, oven, microscope
Lab III	19	Diagnosis	ELISA reader
Washing Room	23	Sterilization	Autoclave, Pasteur Furnace
Parasitology Laboratories			
Lab I	58	Routine laboratory examinations	+ 4°C Refrigerator, -20°C deepfreeze, 2 stereomicroscopes, Light microscope, Heater, Precision scale, Computer
Lab II	88	Molecular serological studies	4 °C Refrigerators (2), Biosafety cabinet (Class II), Ice making machine, Nanodrop, 2 Heater blocks, Thermal cycler, Light microscope, Fluorescent microscope, Shaker incubator, Ben mary, Vortex, Spin Flash, Cooled centrifuge device, Centrifuge device, 3 water baths, ELISA reader, microplate scrubber, Transcilllator, -40 °C deepfreeze, -20 °C deepfreeze, -80 °C deepfreeze, Sterilizer, Precision scales, Microwave oven, Distilled water device, Shaker, Heated Mixer, Horizontal Electrophoresis System, Vertical Electrophoresis System, Western Blot, Autoclave, Air Conditioning, Computer, CO2 Incubator
Lab III	37	Molecular and serological studies	-20 °C deepfreezes (3), Oven, Microscope, Water bath, 2 Centrifuge devices, Thermal cycler, Horizontal electrophoresis system, ELISA reader,Vortex, Heated mixer
Lab IV	23	Sterile larvae production to use in maggot therapy	-20 °C deepfreeze, +4°C Refrigerator, Autoclave, Sterilizer, Precision balance, Blender, Heated mixer, Oven, Computer, Stereomicroscope, Shaker, Biosafety cabinet (Class II-Type A), Air conditioner, Humidifier, Ultra pure water / Distilled water device
Pharmacology and Toxicology Laboratories			
Subunit	m ²	Services	Equipment
			Type: GrT632 Refrigerator (2), Safety Cabinet, Freezer -86°C, Freeze

R & D Lab	75	Research	Dryer -90°C, Freeze Dryer Bulk Tray, Transsonic Digital S, D-78224 Singen / Htw, Evaporator, Centrifuges 3K18, Centrifuges 3-16. Shimadzu Auto System (SIL-10A, LC-10 AD, DGD-14A, SPD-10 A, CTO-10A, CBM-20A, FCV-10AL). Thermo Finnigan Focus GC, Oven, ELISA-Spectrophotometer, Fluorescent Microscope, Zymark TurboVap LV Evaporator, Tissue Culture Microscopy, CO2 Incubator, Laminair Flow, Thermo Shaker PST-60, Auto Hematology Analyzer, Real Time PCR
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4.1.1.4. Clinical Sciences

Animal Hospital subunits (diagnosis, treatment, operation etc.)

Departments	m ²	Services	Equipment
Department of Internal Medicine			
Vaccine Room	15	Applications for diagnosis, treatment and prevention of animal internal diseases	SIUI echocardiography device, Mindray DC-6Vet ultrasound device, Vetvy VFS-2B endoscopy, Olympus GIF endoscopy, Olympus GI-Q40 endoscopy, Huger Agve endoscopy, Petas 110 ECG device, Hasvet Wood Lamp, 2 Olympus CX31 microscopes, Centrifuge, Precision balance, nebulizer, 3 Econet Compact 7 bed-side monitors
Large Animal Examination Room	129		
EKO-ECG	12		
Ultrasound	24		
Small animal examination room	55		
Internal Diseases Research Laboratory	26		
Intensive Care	25		
Premature Intensive Care	25		
Pharmacy	14		
Internal Medicine Registration	25		
Department of Surgery			
Small animal examination room I	24	Small animal examination	2 Patient examination tables, 2 Medicine cabinets, Portable medicine cart
Small animal examination room II	24	Small animal examination	2 Patient examination tables, 2 Medicine cabinets, 2 Portable medicine carts
Small animal eye examination room	11	Small animal eye, ear, nose, throat examination	Patient examination table, Material cabinet, Serum strap, Ultrasound, Videotoscope, Laptop computer, Slite lamp, Otoscope, Ophthalmoscope
Small animal operation room I	34	Small animal operation	2 Ceiling lights, air conditioner, anesthesia device, operating table, material table, portable medicine cart, 3 material cabinets, Suction device, Elektrokoter, Laparoskop seti, Microscope (eye), Serum hanger
Small animal operation room II	43	Small animal operation	Ceiling light, 2 Serum hangers, 2 Patient examination tables, Mobile bath, UV light source, Scopi, Phaco device, 2 Material handling tables
Small Animal Operation Preparation Hall	18	Preparation for operation	2 hand-washing tubs for operation preparation, Oven
X-ray-ct computer room	12	X-ray reading and image control	CT control computer, X-ray computer, X-ray cassette reader
X-ray room	23	X-ray shot	X-ray device and equipments, 5 protective lead aprons, 2 portable x-ray machines, 1 large (30-40), 3 medium (24-30), 2 small size (18-24) x-ray cassettes, Cassette holder
Ct room	25	Ct shot	CT device, 3 protective lead aprons
Horse Operation Hall	75	Horse operation and nail cutting	3 Ceiling lamps, Horse operation table, Anesthesia device, Material cabinet, Cattle nail cutting traway, Cattle nail cutting application table, Portable medicine cart, hand washing tub for operation preparation
Horse waking room	10	Waking	Patient transport crane
Calf operation room	10	Small ruminant and calf operation	Ceiling lamp, portable medicine trolley, 2 portable material handling trolleys, hand washing tub for operation preparation, suction device, operating table
Cattle operation room	75	Cattle Operation	Fixed sleep, Hannofer wagon, Pre-operation hand wash basin, Portable medicine cart, Storage cabinet, Portable light source,

			Ceiling light, Flex
Sterilization room	15	Sterilization	Material cabinet, Surgical set washing device, Autoclave device, Oven device, Washing machine, Surgical set packaging, heater device
Reanimation	12		Patient examination table-1 unit Fixed cages (4 cats, 2 dogs)
Department of Obstetrics and Gynecology			
Small Animal Examination Room	23	First Examination	Ultrasonography device
Small animal operation room	23	Operation	Patient head monitor, Anesthesia device Operation light
Sterilization unit	13	Sterilization	Sterilizer, Pre-operation washing unit
Reanimation	12	recovery from anesthesia room	Intensive care unit
Large Animal Examination Room	72	Rectal and ultrasonographic examination	Traway unit
IVF and embryo production laboratory	135	Embryo production	Laminar Flow, Stereo Microscope, Inverted Microscope, Microscope, Refrigerator, Incubator, Ultra Pure Water Device, Oven, Slow Freezing Device, Vortex, Centrifuge, Bainmarie, Ph meter, Nitrogen Tank, Precision Scale
Laboratory (Mastitis)	30	Mastitis analysis	Somatic cell counting device
Department of Reproduction and Artificial Insemination			
IVF LaborIVF Laboratory I	17,5	In vitro maturation, capacitation, fertilization and culture of sperms and oocytes	Laminar Flow, Stereo Microscope, Micromanipulator, Incubator, Centrifuge, Precision Scale
IVF Laboratory II	17,5	Oocyte production from ovaries, pure water supply for solutions, sterilization of equipment used in in vitro fertilization	Water Bath, Ultra Pure Water Device, -80 refrigerator, Cooled centrifuge, Oven (20 L)
Sperma Laboratory	19,5	Preparation of solutions of sperm, freezing of sperm, measuring pH of solutions	Fluorescent microscope, Fluorescent attachment,Osmometer, Precision Scale, Centrifuge, 2 Nitrogen Tanks, Sequin filling machine, pH meter, Water bath, Oven (48L), Scanner, Refrigerator
Student Laboratory	19,5	Application of students' practical courses	Monitor, Computer, Phase contrast microscope

4.1.1.5. Animal Hospital Central Laboratory: A total of 35.18 m² central laboratory within the Animal Hospital provides the following diagnostic services.

HEMOCELL(FULL BLOOD)	GLU	K.HAY.GNL.SAĞ.PROFILE
KANGAZLARI	LDH	METABOLIC PROFILE
BLOOD KETON	Mg	MINERAL PROFILE
SERUM KETON	PHOS	PRE-ANESTHETIC PROFILE
LIQUID ANALYSIS (URINARY-BOS-PERITON)	T.BİL	Hct
ALB	I.BİL	REFRACTOMETER
ALK-P	T. PRO	ERYTHROCIT COUNTING (MANUAL)
ALT	TRİG	LOKOCITE COUNTING (MANUAL)
AMİLAZ	B.HAY.EKONOMIC PROFILE	NEFA
AST	B.HAY.GNL.SAĞ.PROFILE	CRP
BUN	CHEEK-UP PROFILE	T4
Ca	PHARMACEUTICAL PROFILE	TSH
CHOL	LIVER PROFILE	Cortizol
CK	K.HAY.EKONOMIC PROFILE	Serum Bile Acids
CREA	RENAL PROFILE	CPL(Canine Pancretic Lipase)
GGT	N-Ter Pro-BNP	FPL(Feline Pancreatic Lipase)

Animal Hospital hospitalization area information

Patients coming to the clinics of our animal hospital within the working hours during the weekdays are discharged or hospitalized after the necessary procedures are done. There are indoor areas suitable for species to be hospitalized. There are also species-specific cages for animals brought to our Emergency Service and that need to be taken under observation.

4.1.1.6. Knowledge on hospitalisation unit

Hospital Unit	Number	m ²
Farm animals (horses, cattle, sheep, etc.)	1	129
Dog	1	22
Cat	1	14
Urgent	1	34

4.1.1.7. Zootechnical and Animal Nutrition Departments

Subunit	m ²	Services	Equipment
Hayvan Besleme ve Beslenme Hastalıkları Laboratuvarları			
Lab-I	89	Dry matter analysis, Raw ash analysis, Analysis of crude protein and protein fractions, Starch analysis, Fiber analysis, URE analysis, MUN analysis, Egg quality measurements	Precision scales, 2 scales, 3 Ovens, 2 Ash furnaces, wet decomposition unit, Protein device, Ankom device, Shaking water bath, Polarimeter, Centrifuge, Spectrophotometer, Vortex, Mixer, Blender, fume cupboard, Egg Analyzer, Fridge, Dishwasher, Freezer, Microwave, Air-conditioner
Lab-II	31	Crude oil analysis, Acid-insoluble ash analysis, Phosphorus analysis, Raw cellulose	Oil analyzer, wet decomposition unit, Heater, Fume cupboard
Lab- III (Invitro Lab)	78	Metabolic energy determination, In Vitro organic matter digestibility, Daisy method digestibility, Ammonia nitrogen analysis	Biosafety cabinet, Fermentation cabinet, Spectrophotometer, Precision balance, Incubator, Chamomile incubator, Refrigerated centrifuge, Penn state, Icecup, 2 Ovens, Refrigerator, Freezer
Lab-IV (GC Lab)	22	Fatty acid analysis, UYA analysis, determination of lactic acid	Gas chromatography (3 pcs), Freezer
Lab-V	9	Feed milling and feed storage	Mill (3 pcs), Shredder, Pellet feed quality measuring machine, Vacuum cleaner
Seminar Room	56	Seminar, meeting and internship courses	Meeting table and chairs

4.1.1.8. Units of Food Hygiene and Technology

Subunit	m ²	Services	Equipment
Lab I (General Analysis)	88	Oil Determination, Moisture Determination, pH, Viscosity, Acidity Determination, Salt Determination, Specific Gravity Determination, Ash Determination, Odor Determination, Nitrate Determination, Nitrite Determination, Ammonia Determination, Hardness Determination	Autoclave, Centrifuge, Milkana milk analyzer, Water bath, Precision balance, pH meter, Viscometer, Moisture analyzer, UV Spectrophotometer, Ash furnace, Microwave oven
Lab II (Microbiological analyzes)	67	General Number of Live Microorganisms, Number of Coliform Microorganisms, Number of Yeast - Mold, Pathogen Microorganism (Salmonella spp. Listeria spp. E.coli, Campylobacter spp.). Yes / No Testing, Water Analysis with EMS Method	Stomacher, Vortex, Light microscope, Distilled water device, McFarland densitometer
Lab III (Molecular analysis)	58	Molecular food analysis	Heater block, Thermal cycler, Electrophoresis tank, UV imager, Realtime turbidimeter, PMA-lite photolysis device, ELISA, Centrifuge
Meat and Dairy Products Research and Application unit	1000	undergraduate and graduate education practices	All devices used in meat and milk processing

FVMSU Prof. Dr. Hümeysa Özgen Research and Application Farm

The farm is located on a 200.000 m² open land within the campus area of SU. In the farm with 4280 m² indoor area, cattle, sheep, dogs, poultry and pigs are raised (<https://goo.gl/maps/2a74pApqa262>). Information on the indoor areas of our farm is shown in the table below. In terms of biosecurity, our farm is surrounded by two meters high wire fence.

4.1.1.9. Prof. Dr. Hümeysa Özgen Research and Application Farm indoor and outdoor areas

Name	Indoor Area, m ²	Outdoor Area, m ²	Equipment	Floor
Cattle barn (old)	720	1500	WA, C, W, M	Ground
Cattle barn (new)	1020	-	WA, C, W, M	Ground
Individual care unit for cattle rearing	150	-	WA, C, W, M	Ground
Horse barn	150	700	WA, C, W, M	Ground
Sheepfold I	200	1500	WA, C, W, M	Ground
Sheepfold II (2 nd floor)	150	1500	WA, C, W, M	Ground
Dog shelter I	300	90	WA, C, W, M	Ground
Dog shelter II	150	90	WA, C, W, M	Ground
Pig Unit	120	15	WA, C, W, M	Ground
Chicken coop (layer chicken=hens)	250	-	WA, C, W, M	Ground
Alternative poultry coop (Partridge, Pheasant, Quail)	520	-	WA, C, W, M	Ground
Roughage storage	350	-	WA, C, W, M	Ground
Concentrate feed storage	200	-	WA, C, W, M	Ground

WA: wheelchair accessible, C: computer, W: Wi-Fi coverage zone, M: Media

FVMSU Equestrian Facility

In this facility located within SU campus, there are 1 indoor, 1 outdoor manege and boxes where horses are sheltered (<https://goo.gl/maps/P5pQTTxKTCs>). There are 20 horses of different races in the facility.

Area information of our Equestrian facility

Place	Indoor area, m ²	Outdoor area, m ²	Equipment	Floor
Manege	500	800	WA, C, W, M	Ground

Description (number of rooms and places) of the premises for study and self-learning:

Information on study areas is given in 4.1.1., information on Central Library is given in 6.1.1.

Catering: Students benefit from the student canteen with 470 m² area within the faculty, as well as the central cafeteria and many private establishments. The central cafeterias offer students high-quality meals at a very low price, a significant portion of which is suspended by the Rectorate.

Locker rooms: A locker (40X40X40 cm) is reserved for each student in the corridors of classrooms and lecture halls. There are dressing rooms for students in Animal Hospital, Emergency Department (dormitory and shower), Necropolis Room (shower), Livestock Research and Application Farm, Meat and Dairy Products Research and Application Unit and Equestrian Facility .

Description of the vehicles used for:

For students and faculty staff: Vehicles are rented by the Dean's office for technical trips organized for educational purposes. For our academic and administrative staff, there are local services which are funded by the Rectorate in the morning and evening hours and also in certain hours of the day.

Sick animal transport vehicle: We have a transport vehicle to transport the sick animals of the owners who cannot find transport facilities to our Animal Hospital. The transport fee is covered by the owner.

Transportation of the cadavers: The medical waste generated in our faculty is periodically taken by the relevant company staff within the framework of the agreement between FVMSU and the Licensed Medical Waste Disposal Company (Biberçi İnşaat, Nakliyat, Petrol San. Ve Tic. Ltd. Şti, Konya; Ticari Sicil No: 21922, Annex 8).

Description of the equipment used

For educational purposes: FVMSU has all the laboratory equipment and necessary infrastructure for students to study. Further information is given in the form of tables under the main title of 4.1.

FVMSU Animal Hospital: The Animal Hospital is used for both educational and clinical services. There are tables, rooms and equipments that students can use for surgery, internal diseases, delivery and gynecology and

artificial insemination procedures during their education. Further information is given in the form of tables under the main title of 4.1.

Description of the strategy and programme for maintaining and upgrading the current facilities and equipment and/or acquiring new ones

The strategic plan of FVMSU is renewed by the Strategic Plan Committee, which is chaired by the Dean every 5 years. This plan is evaluated every year according to the report prepared by the related commissions of the faculty. Whether the planned targets are consistent or not is evaluated. Necessary measures are taken to align the activities with the strategic plan. The financial support of the current strategy and program is provided by the central budget and the revolving fund of our faculty and the budgets of the projects supported by various institutions (TÜBİTAK, SU BAP etc.).

Description of how procedures and by whom (description of the committee structure) changes in facilities, equipment and biosecurity procedures (health & safety management for people and animals, including waste management) are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

Security training for students and employees: Students enrolled in our faculty are subject to one week of orientation at the beginning of the semester. Within the framework of this orientation, they find the opportunity to get to know the faculty building (recognizing signs and symbols for biosecurity, recognizing emergency escape routes).

In addition, each department provides information about the biosecurity and working procedures and principles of the department to the students of the Department when they first come to the Practice Laboratories of their Department. Similar applications are repeated when new students or new staff come to the departments. Before starting work / assistantship in the laboratory, students are given general information about protective clothing (lab coat, mask, gloves, goggles, etc.), high-risk individuals (eg pregnancy), hazardous chemicals, general behavior and hygiene rules in the laboratory. Relevant biosafety signs and symbols are visibly hung at the entrance of the relevant unit.

Waste management: Regarding biosafety procedures, requests and suggestions from "The Faculty Biosafety Commission", which is a sub-unit of the FVMSU EAEVE Commission, and from all departments of medical waste are met by the Dean's Office.

All kinds of biological material and cadaver residues are placed in 8 kg nylon bags and stored in refrigerators at +4 °C. It is collected by the licensed companies at regular intervals.

Domestic wastes except for medical wastes are classified as recyclable or disposable. These wastes are collected in separate containers and removed by the local municipal waste management unit. Disposable household wastes also include non-infectious wastes from various clinics (eg autoclaved bacteriological material). The infectious material is autoclaved before being disposed with household waste.

Biosafety practices: Our main facility and the entrance to our Animal Hospital are fully controlled. In addition, there are disinfectant pools at the entrance of the Animal Hospital, Nekropsi Hall, Research and Application Farm. There are mosquito nets in the windows of all laboratories in the risk of microorganism and insect contamination.

Before the visits to the external farms, the students are informed about the behavior, hygiene conditions and approach to the animals by the Academic Staff accompanying them.

Our students taken to recto-vaginal artificial insemination applications in slaughterhouses are put on disposable cap, apron, gloves and boots.

In all units of our faculty, there are guidance and information signs and symbols within the scope of Safety and Health Signs Regulation.

With regard to the elimination of medical and household waste, both Rector's Office provides financing and Deanship revolving fund revenues are used.

4.2. Comments

Serious repairs and improvements have recently been made in the main facility and other facilities of the Faculty of Veterinary Medicine. Detailed information is given in the subheading of "Main Developments Since Last Visitation" in the INTRODUCTION section.

Thanks to the fully equipped Small Animal Hospital with an area of 11.000 m², which will be opened in the near future, it is thought that important developments will be made in terms of both education and service to society. In addition, thanks to the activation of the robotic milking at the Research and Application Farm, the infrastructure of our farm was strengthened and an exemplary facility was provided for our students and the

producers in our environment. FVMSU has a modern infrastructure with Animal Hospital, Diagnostic Laboratories, Research and Application Farm, Meat and Dairy Products Production Unit and Equestrian Facility . From a social perspective, its presence in the campus environment makes it easy for students to meet all their needs.

We have one room for each academic staff in our faculty. There are also unit based offices for our administrative staff.

4.3. Suggestions for improvement

The increase in student quota in time has revealed the insufficiency of classrooms and laboratories some departments. In order to solve this problem, initiatives have been taken at the level of the Rectorate. Preliminary works have been completed and project phase has begun for a new building with 5000 m² area where student classrooms and practice laboratories will be located.

Following the opening of our Small Animal hospital, after transporting the units of small animals in our existing hospital, our existing Animal Hospital will completely be designed in order to better treat and serve the large animals. The number of areas that will allow students to work individually should be increased within the existing building.

5. ANIMAL RESOURCES AND TEACHING MATERIALS OF ANIMAL ORIGIN

5.1. Factual information

5.1.1. Description of the global strategy of the Establishment about the use of animals and material of animal origin for the acquisition by each student of Day One Competences

The basic strategy of FVMSU in accessing animal and animal origin material in education and training is to enable our students to encounter maximum number of animal resources and animal based teaching materials. This is made possible with the help of cadavers for education purposes (Table 5.1.1), necropsy animals (table 5.1.2), pathology museum, histological and pathological preparations (there is a large archive), parasitological materials (internal and external parasites), patients brought to the Animal Hospital and Emergency (Table 5.1.3 and 5.1.4), the animal species in the Research and Application Farm of our Faculty and the horses in our Equestrian Facility (Table 5.1.5) and the out-of-farm visits (Table 5.1.6).

The patients brought to our Animal Hospital and Emergency Department are mostly pets (companion animals) and ruminants. Horse and exotic animals are also brought to the hospital. Animal Hospital has been serving 7 days 24 hours since 2013. The number of cats and dogs have been increased with the triple protocol between the Konya Governorship, FVMSU and Konya Metropolitan Municipality (Table 5.1.3). For practical training in the cattle, routine technical visits are carried out to the FVMSU Research and Application Farm, to TİGEM Altınova, TİGEM Gözlu and TAGEM Bahri Dağdaş International Agricultural Research Center under the Ministry of Agriculture and Forestry close to our campus and to private enterprises (Table 5.1.6).

5.1.2. Description of the specific strategy of the Establishment in order to ensure that each student receives the relevant core clinical training before graduation, e.g. numbers of patients examined/treated by each student, balance between species, balance between clinical disciplines, balance between first opinion and referral cases, balance between acute and chronic cases, balance between consultations (one-day clinic) and hospitalisations, balance between individual medicine and population medicine

The cases of cat and dog patients are increasing in FVMSU (Table 5.1.3). Since 2018, the rate of cat and dog patients has reached 75% among the total number of the patients (Table 5.1.4). Since large and small ruminants are intensively raised in Konya province, the rate of clinical cases of these species is high (Table 5.1.3). In accordance with the curriculum of FVMSU, from the second year of the education (4th term) our students have Rotated (Department of Surgery and Internal Diseases) clinical applied courses 4 hours a week (4X14 = 56 hours). In this semester, student groups consist of 50 students. In both the 5th and the 8th terms, they take rotated practice training 8 hours a week (totally 448 hours, 8X14 = 112 hours in each term) in all clinical units (Surgical, Internal Diseases, Obstetrics and Gynecology, Reproduction and Artificial Insemination Departments). In these semesters, student groups consisted of 30 students. In the 9th and 10th semesters, students take clinical practice training 20 hours a week (20X7X2 = 280 hours per week for 7 weeks in each term) in all clinical applied courses. In these semesters student groups consist of 5-10 students. Thus, in total, each student received 784 hours of clinical practice training (see tables 3.1.1 and 3.1.2). For information on the content of clinical practice training, see Section 3.1.4. In addition, in the 9th and 10th semesters, each student in the Emergency Department is 8 times on duty, four in each term. Since 2005, "Intern Report Card System" has been implemented in order to track the effectiveness of the students in clinical practices and to increase their interest in the clinic, and the clinical practices of each student are followed during the semester. All clinical practice trainings are carried out under the supervision of Faculty Members and Assistants. Intern students (5th year) can track animal patients both from the automation system and directly and communicate with the owners until the hospitalized animals are discharged. They get knowledge about institutional issues.

5.1.3. Description of the organisation and management of the teaching farm(s) and the involvement of students in its running (e.g. births, milking, feeding)

Animals raised in FVMSU Research and Application Farm are used as materials in the scientific studies of faculty members and in the practical training of our Faculty students, especially in Animal Science and Animal Nutrition courses. The students are instructed by Faculty Members and Assistants on animal breeds, types of shelter, protective animal health, animal vaccination, animal milking, egg collection, animal welfare, drinking systems, feeding of animals, feed storage, ration preparation, hygiene management and farm management (see Tables 3.1.1 and 3.1.2). Finally, Computer-based management systems, which are widely used in modern animal husbandry, are shown to the students in Robotics Milking Unit. All subjects related to animal production and food producing animals are taught in a multidisciplinary approach from the farm level to the potential impact on food quality. Students work together with the faculty assistants and veterinarians with specific knowledge and experience to optimize the conditions for producing animal food products, including animal breeding, housing, nutrition, animal welfare and food risks. Our farm is also used for internship training. Animal products

such as milk, meat and eggs obtained from animals raised in the farm are offered for consumption in our Faculty Sales Unit.

In addition, in order to produce feed for livestock, we have 865 decares of land in Çumra located about 45 km south of our faculty. Here, barley, wheat, vetch, feed peas, silage corn and sugar beet are grown.

5.1.4. Description of the organisation and management of the VTH and ambulatory clinics (*opening hours and days, on-duty and on-call services, general consultations, list of specialised consultations, hospitalisations, emergencies and intensive care, ...*)

Our Animal Hospital offers diagnostic and treatment services on weekdays between 08.00 and 17.00. Our Emergency Service is also open between 08.00 and 17.00 on weekdays and 24 hours on weekends and public holidays. In our Animal Hospital, diagnosis and treatment services are offered for Internal Medicine, Surgery, Obstetrics and Gynecology and Artificial Insemination. Hospitalization services are provided for all animal species brought to hospital. There are also intensive care units for lambs, calves, kittens and dogs. With the request of the patient owners, the patients are brought to our hospital with the Patient Transfer Vehicle of our Faculty for their treatments.

The staff of the Animal Hospital consists of academic, administrative, cleaning staff and students. The Hospital Board of Directors is composed of a Professor from the Departments of Clinical Sciences and a Faculty Member from the Department of Pre-Clinical Sciences under the presidency of the Dean of our Hospital. The issues related to the general management of the hospital are actualized by the decision of the Hospital Management Board. The routine process of the hospital is carried out by the Chief Physician and Deputy Chief Physician in line with the Animal Hospital Operating Instruction.

Sick animals brought to our Animal hospital are first registered in the Patient Registration Unit and given a protocol number and directed to the related department. The diagnosis and treatment of the patient is performed and the patient is discharged or hospitalized in the department. After patient-related procedures are applied, the patient owner makes payment to the cashier in cash or with credit card. Information about the patient is archived in our Hospital Automation System. Information about all patients registered in the Hospital Automation System is kept on the external disk for 1 month and continuously on the main server. The Anamnesis information and all applications of the patient during the treatment are recorded in the hospital automation system. These records are accessible to students.

The faculty members of the Department of Clinical Sciences at the Animal Hospital consult with the on-duty physicians regarding both inpatients and outpatients during the day, as well as consulting with other relevant departments. In the fifth, sixth, seventh, eighth, ninth and tenth terms, the students have the opportunity to observe and apply the whole functioning system of the clinics in groups.

The Complaints and contentments about animal hospital services can be sent to our Dean's Office via e-mail (vetfak@selcuk.edu.tr).

5.1.5. Description of how the cadavers and materials of animal origin for training in anatomy and pathology are obtained, stored and destroyed

Animal materials used in anatomy practices are obtained from the clinics, Prof. Dr. Hümeyra Özgen Research and Application Farm, SÜDAM and the animals that lost their lives in municipal shelters. The tissues and organs obtained from animals are fixed in formalin and stored in the formol pool. Before the students come in contact with the samples, all formalin-fixed samples are washed with water several times until the fixative is taken.

The cadaver and organ information used in the Department of Anatomy for training purposes are given in Table 5.1.1. During the course period, fresh internal organs from the slaughterhouses are also provided as well as the cadavers and internal organs identified in the formol. In addition, 7 animal skeletons of different animal species (1 horse, 1 cattle, 1 sheep, 1 dog, 1 pig, 2 poultries), 5 whole-animal models (cattle, horses, sheep, cats, poultry) and various organ models (eye, ear, brain, breast) are used as training material.

The cadavers used for necropsy training by the Department of Pathology are provided from dead or alive animals brought from the surrounding farms with the request of necropsy and from the animals that died in clinics in spite of treatment efforts. The information about the number of animal species on which Necropsy was performed in the last 3 years is given in Table 5.1.2.

In our faculty, poultry necropsy is carried out mostly by the Department of Microbiology. However, it is jointly performed by the Department of Pathology and Microbiology in case of any conditions related to pathology. Necropsy animals are brought from our Faculty Farm and the surrounding commercial enterprises.

Microscopic preparations used in basic pathology training are obtained from pathology preparation archive. In addition, the pathology museum where the pathological changes in organs and tissues are exhibited is also used in training.

5.1.6. Description of the group size for different types of clinical training (both intra-murally and extra-murally)

Detailed information about internal clinical practice training is given in 5.1.2. Out of faculty trainings are carried out in groups of 3-4 in the 9th and 10th semesters by taking them to the contracted farms and slaughterhouses by the Departments of Obstetrics and Gynecology and Artificial Insemination.

5.1.7. Description of the hands-on involvement of students in clinical procedures in different species, i.e. clinical examination, diagnostic tests, blood sampling, treatment, nursing and critical care, anaesthesia, routine surgery, euthanasia, necropsy, report writing, client communication, biosecurity procedures, (both intra-murally and extra-murally)

2nd Year of Education: In FVMSU, clinical training of students starts in the 4th semester. In this semester, they take the courses of clinical examination and external diseases and take the first step into the clinic. In clinical practices, they learn procedures such as approaching the patient, holding and fixing animals and taking anamnesis.

3rd Year of Education: They take theoretical and practical training in the courses of Anesthesia and Reanimation, Surgery I, Radiology, Emergency Medicine and Horse Internal Diseases. This year, the general systemic examination of animals, body temperature measurement, heart and respiratory rate measurement, skin examination, circulatory system, respiratory system, digestive system, general examination of skin and feet, breast, superficial lymph nodes, examination of mucous membranes, bloodletting and urine collection, the diagnostic methods such as the examination of rumen content and the injection are taught to students within the framework of clinical practices. Pharmacology knowledge, preparation and application of drugs are also taught. In pathology courses, practical training about the evaluation of necropsy and microscopic findings is given. Physical examination used in diagnosis of diseases, laboratory and instrumental methods, recording and animal welfare evaluation methods are particularly taught.

4th Year of Education: Breast Health and Diseases, Birth, Orthopedics, Professional Ethics and Legislation, Forensic Medicine, Report writing, Foot Diseases, Toxicology and Environmental Protection courses are given this year. Students participate in activities related to the preparation of animals for surgical operations, application of anesthesia protocols, surgery follow-up, patient follow-up, diagnosis, treatment and drug practice in clinical services. The students visit the farms, make breast, CMT, rectal and vaginal examinations, determine the pregnancy time with ultrasound, do epidural anesthesia and injecting. In clinical training, communication with patient owners, evaluation of blood and urine results, ECG, ultrasonography, endoscopy, radiography examination, urine collection, vaginal speculum, cervical catheter application and bandage application methods are taught. In Poultry Animal Diseases course, diagnosis, necropsy and its treatment are taught.

5th Year of Education: All students take 21 weeks of internship (I. VEHIP Semester) in the fall semester of the 5th year (9th semester). In this semester, students take 0.5-2 weeks of training in each department. In general, the duration in Clinical Sciences is longer than in other departments (see FVMSU VEHIP Directive, [http://www.selcuk.edu.tr/dosyalar/files/014/VEHIPYENI\(1\).pdf](http://www.selcuk.edu.tr/dosyalar/files/014/VEHIPYENI(1).pdf)). The number of students in this semester varies between 5-10. In the spring semester of the fifth year (10th semester), all students receive an 18-week internship (II. VEHIP Semester). In this semester, the students are divided into 6 groups as "Farm Animal Breeding and Medical Profession", "Pet and Horse Breeding and Medical Profession", "Poultry Animals Breeding and Medical Profession", "Food Safety and Technology", "Clinical and Laboratory Diagnosis" and "General Medical Profession". The student's own preference and the Grade Point Average (GANO) are taken into account when grouping students. Each group is divided into subgroups consisting of 5-10 students. The weekly duration of the courses in the groups varies between 0.5-2 weeks. For students with no attendance in the 9th and 10th semesters, a "Completion" program is applied at the end of each semester for 5-week compensation ([http://www.selcuk.edu.tr/dosyalar/files/014/VEHIPYENI\(1\).pdf](http://www.selcuk.edu.tr/dosyalar/files/014/VEHIPYENI(1).pdf)).

Within the duration of the internship program (9th and 10th semesters), the students participate in activities related to the preparation of animals for surgical operations, the implementation of anesthesia protocols, monitoring of operations, patient follow-up, interpretation, diagnosis, treatment, drug administration in clinical services. They obtain information about biosafety rules. The intern students complete the training on general and specific clinical examination, physical findings, laboratory findings and evaluation and interpretation of instrumental data. In the clinics, they learn about bloodletting, urine and stool collection procedures, ultrasonography, endoscopy, radiology, ECG echography examination, catheter insertion, probe application, rectal examination, bandage application and other diagnostic and treatment techniques. Students actively participate in operations. The intern students improve themselves further by taking part in rectal examination,

vaginal examination, ultrasound examination, breast examination and mastitis test examinations both in the clinic and in the farm. Under the supervision of Faculty Members, they complete the training on how to evaluate and interpret the physical and laboratory findings and device data in the diagnosis of diseases. Ethical case analysis and legislative evaluations are made by using virtual case analysis method.

5.1.8. Description of procedures used to allow students to spend extended periods in discussion, thinking and reading to deepen their understanding of the case and its management

Regarding the animals brought to FVMSU Animal Hospital, 4th and 5th grade students improve themselves under the supervision of faculty members and lecturers by consulting for diagnosis, treatment of diseases and application of alternative treatment protocols. In addition, interns are given assignments on new topics and a literature review and discussion are required. Students can access all kinds of e-learning materials through our library.

5.1.9. Description of patient record system and how it is used to efficiently support the teaching, research, and service programmes of the Establishment

In our Animal Hospital, the licenced "E-vet Pro University" hospital automation program has been used since October 2015. Thanks to the E-vet Pro University Hospital Automation system, Patient and patient's owner registration information, Clinical examination findings, Treatment protocols, Drug records, Vaccination records, Laboratory test results, X-ray results, Ultrasound images, Disease pictures, Patient forms etc. and all movements can be recorded from the moment of the patient's entrance to the time of exit.

Thanks to the integration of "E-vet Pro University" hospital automation program with Central Laboratory, data from laboratory devices are automatically processed into patient file. This program records many data related to medical and financial services, converts it into processed information and forms the management decision support mechanism. All requested reports are automatically routed to the hospital management via mailed work module (<http://www.e-vet.com.tr/Haberler/Haber-Detay/3/Turkiye-nin-En-Buyuk-Ve-Modern-Hayvan-Hastanelerine-Sahip-3-Universitesi-Daha-E-vet-Yazilimi-Tercih-Etti>) Records can be tracked by hospital staff, faculty and students when required. The Automation System is able to provide annual patient flow statistically on the basis of species.

5.1.10. Description of procedures developed to ensure welfare of animals used for educational and research activities

In Turkey, welfare of animals used for education and scientific research is generally provided within "Regulation on the Welfare and Protection of Animals Used for Experimental and Other Scientific Purposes" and "Regulation on the Working Procedures and Principles of Animal Experiments Ethics Boards" prepared on the basis of the "Animal Protection Law" No. 5199. In order to ensure animal welfare at all stages of education and scientific research, studies are carried out in FVMSU in line with the SUVDAMEK Directive prepared in order to fulfill the requirements of the legislation. The permits required for the works are given by SUVDAMEK and SUDAM. SUVDAMEK also controls whether there are any changes in the permitted projects that will adversely affect animal welfare or not. SUVDAMEK, a part of the faculty, consists of six (6) faculty members, two (2) civilian members and one veterinarian in charge of the Animal Welfare Unit. This board ensures the reduction of the animals used in the procedures, the improvement of alternative methods that can be used instead of animals, and the optimization of the conditions of care, housing, raising and use in procedures.

5.1.11. Description of how (procedures) and by whom (description of the committee structure) the number and variety of animals and materials of animal origin for pre-clinical and clinical training, and the clinical services provided by the Establishment are decided, communicated to staff, students and stakeholders, implemented, assessed and revised)

Each year, the Dean's Office and the Chief Physician evaluate the animal and animal materials used for pre-clinical and clinical training and formulate bilateral protocols with external stakeholders where necessary (communication with students and stakeholders, determination of the number and variety of animals, provision of patient flow, etc.).

5.2. Comments

The number of pet animal cases brought to our Animal Hospital is sufficient for students to acquire knowledge and skills. Pet animal patient flow has increased with the triple protocol between Konya Governorship, Konya Metropolitan Municipality and FVMSU. It is thought that the effectiveness of our clinical practices will increase

with the opening of the new Small Animal Hospital. The number of large and small ruminants in the animal hospital is sufficient.

Our practical training on healthy ruminant animals is strengthened by visits to Our Faculty Research and Application Farm, TİGEM Farms under the Ministry of Agriculture and Forestry and Private Enterprises.

Since horse breeding is not common in our region, there is a limitation about horse cases. In spite of this, the number of horses in our Equestrian Facility was increased and the materials related to the horses were provided. In addition, the number of horses that will be used in clinical practice has been tried to be increased by taking no charge for the transportation of patient horses to the hospital.

The number of cadavers, models, healthy (for histology) or diseased tissue preparations (for histopathology) and necropsy is adequate for training.

In the framework of a project supported by TUBITAK conducted by the Department of Anatomy by the end of 2018, "3D Anatomy Atlas of Horse, Cattle, Sheep and Dog species" has been prepared for the first time in Turkey and in the world. This atlas will effectively be used in our educational activities.

With the improvement of the approaches for the treatment of wild animals in the Republic of Turkey, the number of wild and exotic animals brought to our Animal Hospital is continuously increasing.

5.3. Suggestions for improvement

Small Animal Hospital will be opened in the near future and better service will be provided for pet animals. The number of auxiliary health staff and support staff in our animal hospital should be increased.

Table 5.1.1. Cadavers and materials of animal origin used in practical anatomical training

Species	2018	2017	2016	Mean
Cadaver Information				
Horse	5	5	5	5
Cattle	3	3	3	3
Small ruminant	5	5	5	5
Cat and dog	4	4	4	4
Pig	1	1	1	1
Rabbit	5	5	5	5
Poultry	20	20	20	20
Exotic pet	30	30	30	30
Organ information				
Heart	20	20	20	20
Lung	5	5	5	5
Liver	8	8	8	8
Bowel	10	10	10	10
Brain	20	20	20	20
Eye	12	12	12	12
Spleen	10	10	10	10
Pancreas	4	4	4	4
Stomach	10	10	10	10
Kidney	25	25	25	25
Male genitalia	10	10	10	10
Female genitalia	12	12	12	12

Table 5.1.2. Cadavers used in necropsy

Species	2018	2017	2016	Mean
Cattle	75	79	93	77
Small ruminant	200	142	196	179
Pig	-	-	-	-
Cat and dog	83	38	12	44
Horse/donkey	1	3	2	2
Poultry	16	12	24	17
Rabbit	1	2	-	1
Exotic pet	1	-	-	0,3
Laboratory animal	40	120	111	90
Biopsi	24	12	22	19

5.1.3. Number of patients seen intra-murally (in the VTH)

Species	2018	2017	2016	Mean
Cattle	1.848	1.658	1.268	1.591
Sheep and goat	373	279	263	305
Pig	-	-	-	-
Dog and cat	7.901	6.226	5.360	6.496
Horse	65	110	31	69
Poultry and rabbit	291	222	171	228
Exotic Animals	39	49	9	32
Others	1	3	1	2
TOTAL	10.518	8.547	7103	8.723

5.1.4. Percentage (%) of first opinion patients used for clinical training in VTH

Species	2018	2017	2016	Mean
Cattle	17,6	19,4	17,9	18,3
Sheep and Goat	3,6	3,3	3,8	3,6
Pig	-	-	-	-
Dog and cat	75	72,9	75,5	74,5
At	0,1	1,3	0,4	0,6
Poultry and rabbit	2,8	2,7	2,4	2,6
Exotic Animals	0,4	0,6	0,1	0,4
Others	0,001	0,04	0,01	0,02

5.1.5. Healthy live animals used for pre-clinical training (animal handling, physiology, animal production, propaedeutic) in Faculty Farm

Species	Number	Place
Horse	20	FVMSU Equestrian Facility
Cattle	48	FVMSU Research-Application Farm
Sheep	154	FVMSU Research-Application Farm
Laying hen	920	FVMSU Research-Application Farm
Dog	25	FVMSU Research-Application Farm
Pig	3	FVMSU Research-Application Farm

Table 5.1.6 Number of visits in herd/flocks/units for training in animal production and herd health management

Species	2018	2017	2016	Mean
Cattle	96	107	46	83
Small Ruminants	56	39	40	45
Pigs	11	9	10	10
Dog and cat	8	8	8	8
Equine	24	22	18	21
Poultry and Rabbits	37	36	34	36

6. LEARNING RESOURCES

6.1. Factual Information

6.1.1. Description of the main library of the Establishment

SU Prof. Dr. Erol Güngör Library is in Alaeddin Keykubat Campus (Central Campus). The library provides service to its users 7 /24with its 8000 m² area and seating capacity of 726 people. Information on library staff, working days and hours, facility features, equipment and publication sources are given in the table below.

Website	http://www.kutuphane.selcuk.edu.tr/index.aspx	
The number of personnel and their tasks	30 staff (1 Head of Department, 3 Branch Manager, 4 Lecturer, 2 Librarian, 1 Researcher, 2 V.H.K.i., 5 Officers, 12 Assistant Staff) and 70 Students (Part-time)	
Working days and hours (Weekdays and Weekend) (in Academic term and out of Academic term)	In the academic calendar	Weekdays: 7 days 24 hours 7/24 Weekend: 7 days 24 hours 7/24
	Out of academic calendar	Weekdays: 7 days 24 hours 7/24 Weekend: 7 days 24 hours 7/24
Annual Budget	1.500.000,00 TL	
Facilities (Closed area, Number of rooms, number of chairs-capacity-, study room capacity, capacity of the conference room)	9 Reading Rooms (for a total of 950 people), 3 Group Study Rooms (for 20 people), 1 Seminar Room (for 50 people) 6 study hall,	
Equipment Number of computers (both for research and library book inquiry) Number of places to connect laptop, The program name used to provide access to all materials in the library	14pcs Scan Kiosk (for book inquiry) 1 Computer Lab (15 computers) 3 in each of 9 halls EBSCO Discovery Service for electronic resources and SU Software Program for printed sources are used in order to reach the materials in the library.	
Number of books and journals (periodical) in the field of veterinary medicine	991	
Number of e-books and e-journals (periodic) in the field of veterinary medicine	143	
Total number of books, journals, e-books and e-journals in the library	Total Number of Printed Books: 177.615 Total Number of Printed journal: 2958	
Subscriber database list	Total Number of subscribed databases:: 69 (http://www.kutuphane.selcuk.edu.tr/veritabanlari.aspx) Total Number of Journals: 51.136 Number of full text books (subscriber): 4.333.171 Number of Full-text thesis: 4.384.376	

Borrowing system:Books can be borrowed from the library with the university ID card. Academicians, students and administrative staff are natural members of the Library.

Borrowing periods and numbers from library

Reader	Lending Period	Extention	Number
Academic staff	30 days	Periods of borrowed publications cannot be extended, the publication may be re-borrowed one day after the return.	10 books
Administrative staff	14 days		3 books
Graduate student (Master and PhD)	14 days		5 books
Student (Undergraduate and Associate Degree)	14 days		3 books

6.1.2. Description of the subsidiary libraries

There are two more libraries at SU, including the library of Medicine Faculty and the library of the Faculty of Law

6.1.3. Description of IT facilities and e-learning platform

The library collection has been transferred to the SU Library Automation Program, all of whose software is installed by our University staff. The collection can be accessed from the library and from our university web site (<http://www.kutuphane.selcuk.edu.tr>). This automation program is used for purchasing, cataloging, sorting, lending and announcing the printed collection of our library.

6.1.4. Description of available electronic information and e-learning courses, and their role in supporting student learning and teaching in the core curriculum

Our library has a subscription to 69 national and international databases. The table for the subscribed databases is given below. Various trainings are organized for students and staff to learn and use databases.

Subscribed Databases by SU Center Library

	Database Name	Subscription status	Content Type
Sequence No	MASS SCANNING-SU Academic Search Engine	Subscriber	Full Text/Bibliographic
1	ACM Digital Library	Subscriber	Full Text
2	ACS (American Chemical Society) Publications	Subscriber	Full Text
3	AMA (American Medical Association 2012-2016) Journals	Subscriber	Full Text
4	American Institute of Physics	Subscriber	Full Text
5	APS(American Physical Society)	Subscriber	Full Text
6	ASCE (American Society of Civil Engineers)	Subscriber	Full Text
7	ASME (The American Society of Mechanical Engineers)	Subscriber	Full Text
8	ASTM Standards and Engineering Digital Library	Subscriber	Full Text
9	BioOne	Subscriber	Full Text
10	BMJ Journals	Subscriber	Full Text
11	Cambridge Journals Online	Subscriber	Full Text
12	Clinical Key	Subscriber	Full Text
13	EBook Central (Ebrary Elektronik Kitaplar-ProQuest)	Subscriber	Full Text
14	Academic search complete	EKUAL	Full Text
15	Business source complete	EKUAL	Full Text
16	1983 (H.W. Wilson)	EKUAL	Bibliographic
17	1983 (H.W. Wilson)	EKUAL	Bibliographic
18	DynaMed	EKUAL	Bibliographic
19	Education INDEX Retrospective:1929-1983 (H.W. Wilson)	EKUAL	Bibliographic
20	ERIC (EBSCO)	EKUAL	Bibliographic
21	European Views of The Americas: 1493-1750	EKUAL	Full Text
22	GreenFILE	EKUAL	Bibliographic
23	1984 (H.W. Wilson)	EKUAL	Bibliographic
24	Library, information Science and Technology Abstracts (LISTA)	EKUAL	Bibliographic
25	MasterFILE Complete	EKUAL	Full Text
26	MEDLINE (EBSCO)	EKUAL	Bibliographic
27	Newspaper source plus	EKUAL	Full Text
28	Newswires	EKUAL	Bibliographic
29	OpenDissertaitons	EKUAL	Full Text
30	Regional Business News	EKUAL	Full Text
31	Social Sciences INDEX Retrospective: 1907-1983 (H.W.Wilson)	EKUAL	Bibliographic
32	Teacher Reference Center	EKUAL	Bibliographic
33	Web News	EKUAL	Bibliographic
34	Elsevier E-Books	Subscriber	Full Text

35	Emerald Premier eJournals	Subscriber	Full Text
36	Encyclopedia of Arabic Language and Linguistics	Subscriber	Full Text
37	EndNote X8	Subscriber	Software
38	Hein Online	Subscriber	Full Text
39	Hiperkitap (eBook Collection)	Subscriber	Full Text
40	HukukTürk	Subscriber	Full Text
41	IEEE Explore Digital Library	Subscriber	Full Text
42	Institute of Physics (IOPscience)	Subscriber	Full Text
43	iThenticate (Akademik İntihal Engellemeye Programı)	Subscriber	Software
44	Journal Citation Reports (JCR)	Subscriber	Bibliographic
45	JOVE Biology	Subscriber	Full Text/Bibliographic
46	JOVE Medicine	Subscriber	Full Text
47	JSTOR	Subscriber	Full Text
48	Karger (1998-2016)	Subscriber	Full Text
49	Nature Publishing Group	Subscriber	Full Text
50	Ovid; Lippincott Williams & Wilkins	Subscriber	Full Text
51	Oxford Journals Online	Subscriber	Full Text
52	Palgrave Macmillan Journals	Subscriber	Full Text
53	ProQuest Dissertations & Theses Global	Subscriber	Full Text
54	RSC (Royal Society of Chemistry)	Subscriber	Full Text
55	Safari Books Online	Subscriber	Full Text
56	SAGE Publications	Subscriber	Full Text
57	ScienceDirect	Subscriber	Full Text
58	SciVal	Subscriber	Software
59	Scopus	Subscriber	Bibliographic
60	SOBiAD (Sosyal Bilimler Atıf Dizini)	Subscriber	Bibliographic
61	Springer E-Books	Subscriber	Full Text
62	Springer Link	Subscriber	Full Text
63	Taylor & Francis Online Journals	Subscriber	Full Text
64	Thieme E-Journals (2000-2016)	Subscriber	Full Text
65	Turkey Citation Index	Subscriber	Full Text/Bibliographic
66	UpToDate	Subscriber	Full Text
67	Web of Science	Subscriber	Bibliographic
68	Wiley Online Library	Subscriber	Full Text
69	World E-Book Library	Subscriber	Full Text

6.1.5. Description of accessibility for staff and students to electronic learning resources both on and off campus (Wi-Fi coverage in the Establishment and access to Virtual Private Network (VPN))

Access to electronic learning resources is possible by using the wireless network services (eduroam and SelcukUnvWireless) in the campus of our university operated by the Department of Information Technology. Our university databases can be accessed by using the proxy server of our university out of the campus.

6.1.6. Description of how procedures for access to and use of learning resources are taught to students

The advisory service enables library users to access information in the most efficient and easiest way possible. Library resources are introduced by organizing educational and promotional activities of various content and level.

Orientation programs are organized at the beginning of each year in order to introduce library services and information sources to new students. In addition, detailed information about the works to be carried out (<http://www.kutuphane.selcuk.edu.tr/index.aspx>) is given on the library website.

6.1.7. Description of how and by whom the learning resources provided by the Establishment are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

Books demanded by the academic units and students are taken into consideration by the Library and Documentation Department and reported to our library in accordance with the "Book Order Form (Purchase)"

and “Request and Suggestion Form”. Appropriate books are purchased for trial purposes and brought into use. The current lists are announced via the library website (<http://www.kutuphane.selcuk.edu.tr/index.aspx>).

6.2. Comments

The staff of the Central Library located in the SU Campus area serves on a 7/24 basis. The library is easily accessible thanks to its central location, and it has around 3000-3500 visitors per day. Our central library, as it stands, responds to the needs.

6.3. Suggestions for improvement

Although the library can reach all levels of the university, it is advisable to have an integrated library of each faculty within the Central Library.

7. STUDENT ADMISSION, PROGRESSION AND WELFARE

7.1. Factual Information

7.1.1. Description of how the educational programme proposed by the establishment is advertised to prospective students

Information about our faculty is presented in Turkish at (<http://www.selcuk.edu.tr/veteriner/tr>) and in English at (<http://www.selcuk.edu.tr/veteriner/en>). Departments, mission, vision, institutional evaluation and strategy plan, management staff, internal control, promotion, animal hospital, Equestrian Facility , meat and dairy products unit, farm, accreditation, external relations, faculty magazine, organized activities, student, suggestions and complaints, news, social media and contact information are available in the website of our faculty. It is possible to access the relevant information in the sub-tabs under these headings in the required categories. In addition, detailed information about the curriculum vitae and publications of the academic staff, the developments related to the Faculty and announcements regarding education are also presented on the same page. The activities of our faculty are also shared in social media such as facebook (<https://www.facebook.com/42veteriner42/>) and twitter (<https://twitter.com/veteriner42>). Furthermore, Publicity / information programs about our university and FVMSU are held by our University's Rector on local and national TV channels and on the TV channel of SU (ÜNTV, <https://www.facebook.com/haberuntv/>).

7.1.2. Description of admission procedures for standard students

Selection criteria

In Turkey, students graduating from high school are accepted into the undergraduate education via a central examination system established by YOK. Students are required to take the Examination for Higher Education Institutions (YKS) organized by the Student Selection and Placement Center (OSYM) in order to enroll in the undergraduate program. This exam consists of two stages including multiple choice questions. The first stage, the Basic Proficiency Test (TYT), consists of 120 questions including Turkish Language, Social Sciences, Basic Mathematics and Science. The duration of the examination is 135 minutes. In the second stage, Field Proficiency Test (AYT) is performed. AYT includes 160 questions related to Turkish Language and Literature, Social Sciences-1 and 2, Mathematics, Science. The duration of the examination is 180 minutes. The contribution of TYT is 40%, and the contribution of AYT is 60%. The grade of the candidates is calculated by adding the graduation notes. Examination grades are announced as Verbal, Numerical and Equal Weight. FVMSU accept students according to their numerical scores. Students are placed according to their scores considering the undergraduate quotas, and the results are announced by the Student Selection and Placement Center (OSYM). Students enroll in these programs on the specified dates (the number of students taking the examination for 2018; TYT: 2260273, AYT: 1877568). OSYM makes an Additional Placement if the quotas are empty. However, because our faculty is a preferred faculty since the day it was founded, our quotas are filled in the 1st placement.

Policy for disabled and ill students

In FVMSU, there is no restriction for disabled students on issues such as admission, enrollment and receiving education, etc. Necessary arrangements have been made for the disabled students in SU and FVMSU. Equal opportunities for education and social activities are provided to them together with other students. Special studies are carried out for disabled students in our university and "SU Disabled Student Unit Coordinator" is available within the scope of the Disability-Free University (https://www.selcuk.edu.tr/engelli_ogrenci/tr). Current developments about this coordinator are shared on the web page (<http://www.selcuk.edu.tr/duyuru.aspx?h=63070>).

Composition and training of the selection committee

Undergraduate students are selected and placed with the scores they got from TYT and AYT organized by OSYM. FVMSU does not have any duties and authorities in the selection of undergraduate students.

Objection process

Students may object within 10 days from the announcement of the examination results by OSYM. Objection processes are carried out by OSYM.

Advertisement of the criteria and transparency of the procedures

The application, evaluation and placement procedures are announced on the OSYM website and in the national press. Each stage of the examination can be followed by the candidate from Candidate Login (AIS) on the OSYM web page (<https://ais.osym.gov.tr/>).

Description of the admission procedures for full fee students

Undergraduate education within the state universities in Turkey is free. Hence, there are no admission procedures for fully paid students. However, foreign students and Turks from abroad and Relative Communities are examined by the state. The students who succeed in the examination are provided with scholarships for undergraduate education and support for participating in artistic and cultural activities.

7.1.3. Description of how the establishment adopts the number of admitted students to the available educational resources and the biosecurity and welfare requirements

Accommodation, social and cultural facilities: As in other higher education units, the undergraduate student quotas of FVMSU are determined by OSYM. The SU campus has a wide area for education and social activities. Transportation to the campus is provided by tram, minibus, taxi and student services of some private dormitories. Bosna Hersek, close to the campus, is a region preferred by most of the students coming from out of the province and is within walking distance to the faculty. Transportation from this region to the faculty is also carried out by minibuses and taxis. The medical and dental faculties in the campus provide free health services to our university students. The social facilities of the university offer reasonably-priced, quality lunch and dinner for both staff and students. In addition, private enterprises operating in different sub-service sectors serve in 2 different regions (Gökkuşaşı Shopping Mall, Keykubad Shopping Mall). Besides, there are private canteens and stationeries in FVMSU.

A Post office, banks and ATMs are available in the campus area. Süleyman Demirel Cultural Center (SDKM) serves with its 2 conference halls and exhibition halls for conferences, scientific meetings, organizations and activities of student communities. A new museum building has been opened for exhibitions, book fairs and other artistic activities. Computer Center (BILMER), Turkey's largest computer center with an indoor area of 5000 m² and 600 desktop computers, is used by students and academic staff for many purposes such as internet, curriculum development, study and research. There are many dormitories located in and out of the campus run by the Credit and Dormitories Institution. The 3-storey Social Facility ,very close to the dormitories in the campus, with 900 m² indoor area opened in 2018 has study halls on the 1st and 2nd floors and a cafeteria on the 3rd floor.

Sports facilities: For sportive activities, there is an Olympic swimming pool with sauna, steam room, fitness room, table tennis room and cafeteria in the campus area with a capacity of 1000 spectators, where international competitions can be organized. Students can take advantage of an outdoor tennis court and 2 indoor sports halls of 2500 and 500 people capacity where basketball, volleyball, handball, badminton competitions are held. In addition, there is 1 turf football field in Olympic size with a 3500-person indoor tribune in which athletics track, classrooms, study halls and a fitness center are available. (https://www.selcuk.edu.tr/saglik_kultur/birim/web/sayfa/ayrinti/42092/tr).

Biosecurity: FVMSU students are given gloves, masks, caps, disposable gowns, etc. both for clinical and laboratory practices when needed. In addition, students can easily obtain such biosafety materials from the stationery within the faculty in the compulsory situations. In clinical and practical courses, necessary information on biosafety is given by the lecturers and staff of the related course. There is a "Biosafety Commission" in our faculty in order to sustain biosecurity issues in a more programmed way.

7.1.4. Description of below

The progression criteria and procedures for all students:

The education period of FVMSU is 5 years (10 semesters). Each academic year consists of fall and spring semesters. The total course credit in the curriculum is 300 ECTS including 30 per semester in accordance with the European Credit Transfer System (ECTS) and the credit range determined according to TYYÇ. Each semester of the first 8 semesters (4 years) consists of 14 weeks. The 9th semester lasts 21 weeks and the 10th semester lasts 18 weeks. Details of students' success evaluation are given in Standard 8.

The remediation and support for students who do not perform adequately

One faculty member per 30 students provides consultancy in order to deal with students' education and other problems. The students can also receive guidance and support from the counselor on special matters (family problems, financial difficulties, etc.) as well as course registration and approval. The students with poor performance due to financial insufficiency are directed to receive scholarships from government units and private institutions by the Dean's Office. In addition, the "Scholarship Commission" coordinator assigned by the Dean's Office supports the students in need. Students with poor performance due to health problems are directed to the faculties of Medicine and Dentistry within the university.

The speed of wear and the main reasons:

The rate of students who graduated from FVMSU in the last 3 academic years is shown in Table 7.1.4 and it is seen that the average rate of students who graduated from the faculty in the standard period is 44.02% and it is 39.30% within 1 year following standard period. In addition to the busy curriculum, some material or family problems may be effective in this outcome.

Export and waiting procedures:

If the student who wishes to freeze his/her registration and declares his/her rightful and valid excuse, the registration is frozen for one or two semesters with the decision of the Faculty Board of Directors. Students are required to complete their studies in FVMSU within eight years, which is the maximum period of study specified in the Turkish Higher Education Law (Article 2547/44). However, students who cannot graduate within this period can register to continue their education provided that they fulfill the conditions stipulated in the Law (Article 2547 / Article 46). In addition, students who wish to cancel their enrollment or who have been sentenced to drop out of the University are dismissed from the University according to the relevant legislation.

Ads made to students and transparency of these criteria / procedures:

Information such as teaching and exam schedule is available on the Faculty website and students can easily access this information on time. In addition, Short messages are sent to mobile phones in all cases related to students. All kinds of announcements concerning students are continuously made from the Faculty Board. Each student can also access the examination results by connecting the Student Automation System with his/her own password (<https://obis1.selcuk.edu.tr/>).

7.1.5. Description of the services available for students (i.e. registration, teaching, administration, mentoring and tutoring, carriers advice, listening and counselling, assistance in case of illness, impairments, and disability, clubs and organizations

According to the results of the central exam, after the announcement of the faculty they have got into, students can register online or by coming to the faculty. During the enrollment, a group of intern students (5th grade) help new enrolled students (with their parents) and the registration process is completed by the staff. New enrolled students are given a "Newly Registered Student Information File" introducing the faculty and explaining the procedures they will perform during their education, including the Faculty Publicity Brochure, the Faculty Publicity CD and the FVMSU Education and Examination Regulations (Annex 9). The Dean appoints a faculty member as an advisor to deal with training and other problems of each enrolled student. In addition, the Vice Dean in charge of student affairs and Student Affairs Officer provide students with assistance and support them during the whole learning process. Besides, coordinatorships have been established by Dean's Office for national and international student exchange programs (Erasmus+, Farabi, Mevlana). The faculty members at the head of these coordinators provide guidance to students.

Students with health problems can benefit from the Faculty of Medicine and Dentistry at the University campus out of charge. In addition, they can receive health services from state hospitals and family health centers in the region where they reside.

There are a large number of student communities within the university about the artistic, cultural, academic and sports fields that SU students are interested in. A separate area in SU SDKM is reserved for these communities in order to carry out their activities. In this context, there are 2 active Student communities in FVMSU. Detailed information about these communities can be found in the Introduction / Main Features of the Establishment section. The Student Communities are supported by our Dean's Office and SU the Department of Health, Culture and Sports.

7.1.6. Prospected number of new students admitted by the establishment for the next 3 academic years

Faculty quotas are determined by YOK according to certain criteria (number of faculty members, fields of education, laboratories, etc.). However, despite the request of the Dean's Office to YOK for the reduction of the current student quota, no result has been received yet. In the next 3 academic years, 110 students are offered to be admitted to our faculty for each year.

7.1.7. Description of how and by whom the admission procedures, the admission criteria, the number of admitted students and the services to students are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

Information on admission procedures and criteria, number of admitted students is given in 7.1.2 under the heading of *Selection criteria*. The services offered to the students are assisted by the Vice Dean responsible for

Student Affairs, Student Advisors, Student Exchange Programs Coordinators and Student Administrative Staff, an administrative unit.

Table 7.1.1. Number of new veterinary students admitted by the Establishment

Type of students	2018	2017	2016	Mean
Standart students*	230 (159+71)	186 (159+27)	173 (159+14)	196
Paid students**	11	15	2	9
Total	241	201	175	206

*: Those who are enrolled by YOK within the scope of the quotas allocated to our Faculty + LateralTransfer, Vertical Transfer and Student Amnesty

**: Students enrolled with Foreign Students Examination in scope of Turkish and Relative Societies

Table 7.1.2. Number of veterinary undergraduate students registered at the Establishment

Years	2018	2017	2016	Mean
First year	230	256	173	220
Second year	201	202	237	213
Third year	200	201	201	201
Fourth year	219	223	235	226
Fifth year	161	204	223	196
Total	1011	1086	1069	1055

Table 7.1.3. Number of veterinary students graduating annually

Type of students	2018	2017	2016	Mean
Standart students	193	225	123	180
Paid students	2	-	1	1
Total	195	225*	124	181

* Since the preparatory class education was abolished in 2011, the number of graduates is high in 2017 due to graduation as 3 branches (A, B, C).

Table 7.1.4. Average duration of veterinary studies

Duration	Students graduated in 2018 (%)	Students graduated in 2017 (%)	Students graduated in 2016 (%)	Mean (%)
+ 0	123 (%63,07)	108 (%48)	26 (%20,96)	%44,02
+ 1 year	31 (%15,89)	88 (%39,11)	78 (%62,90)	%39,30
+ 2 years	19 (%9,74)	18 (%8)	10 (%8,06)	%8,06
+ 3 years and above	22 (%11,28)	11 (%4,88)	10 (%8,06)	%8,07

Table 7.1.5. Number of postgraduate students registered at the Establishment

Programmes	2018	2017	2016	Mean
Intern*	161	204	223	196
Residents**	-	-	-	-
PhD students	75	42	22	46
Graduate students	86	69	21	59

* Internship programme is in the last year (9th and 10th semester).

** Currently, there is no residency programme in Turkey.

7.2. Comments

Admission, adaptation and continuing education of the students are carried out within the framework of the relevant legislation. The social, cultural, sports and biosecurity facilities of our university and FVMSU are sufficient. There are dormitory alternatives to accommodate students. Our student communities perform professional and cultural activities. Necessary attempts have been made regarding the reduction of student quota. A very important part of the students enrolled in our faculty is graduating. In addition to undergraduate students, there are a number of graduate students enrolled in FVMSU to meet the quota capacity.

7.3. Suggestions for improvement

In order to ensure that students are not adversely affected by the intensity of the students in each class and branch, the faculty has requested the rectitates to construct new classrooms. The Rectorate has decided the construction of a building where new classrooms, lecture halls and laboratories will be located, and the project work on this subject continues.Upon completion of the project, both theoretical and practical courses will be conducted more efficiently. However, when the Small Animal Hospital, which is under construction, comes into service, significant relief will be provided in both bovine clinics and small animal clinics and more effective training will be provided in clinical practices, diagnostic laboratories and operation rooms.

8. STUDENT ASSESSMENT

8.1. Factual information

8.1.1 Description of global student's assessment strategy of the Establishment

The academic calendar is announced on the SU web page at the beginning of each academic year. This calendar also contains information about exams. Students not attending more than 30% of the theoretical courses, more than 20% of the practices or not successful in the practices cannot take the final exam of the course. For each course taken, one midterm exam (one or more quizzes per department) and one final exam are scheduled at the semester. Students not successful in the final exam can take a make-up exam.

The dates of midterm, final and make-up exams are announced on the FVMSU website as well as on the notice boards at least two weeks before the exams. There are no courses during mid term exams (2 weeks). There is also a one-week break between the final exam and the make-up exams.

The Faculty Board decides on the way in which the exams will be conducted and the practices, projects and similar studies will be assessed. Less than 5 questions in the written exams and less than 25 questions in the tests cannot be asked. The value of a question can not exceed 30 points. Optic answer sheets of multiple choice exams are checked by an official assigned by the Dean of the related department.

Absolute Assessment System (MDS) was used until 13.12.2017 in FVMSU. In MDS, the success of a student is determined by the value of the grade he/she takes from the course, regardless of the success of the other students. According to this system; 40% of the midterm and 60% of the final or make-up exams are taken into account in the calculation of passing grades. Students who are not able to take the mid-term exams due to their excuse are entitled to take make-up exam.

Reviewing the assessment strategy of the examinations, FVMSU adopted Relative Evaluation System (BDS) for all courses according to the "Directive on the Principles of Measurement and Evaluation of SU Faculty of Veterinary Medicine" accepted by the SU Senate on 13.12.2017 (<http://www.selcuk.edu.tr/veteriner/birim/web/sayfa/ayrinti/54279/tr>) BDS is a statistics-based method that aims to measure a student's success not according to absolute standards, but according to the general success of the student in the course or activity. In this system, if the score of a student is increasingly away from the general raw score average of the class, it means that the student's success is higher than the average of the class. If it is decreasingly away, then the student's success is lower than the average of the class.

First of all, it is essential that all courses in the course plan of the faculty are evaluated with BDS. However, MDS is applied for clinical practice, internship, internship practice etc, since it is determined by the decision of the relevant Department Board that they are not suitable for the relative evaluation due to their structure.

In accordance with FVMSU Teaching and Examination Regulations, Mid-term exam results must be announced at least 15 days before the start of the final exam and Final Exam Results must be announced 1 week before the make-up exam and entered into automation.

Students may object in written to the Dean's Office within five working days after the announcement of the grades. If the material error is determined as a result of the examination by the Material Error Commission, the necessary corrections are made with the decision of the Faculty Board of Directors and the result is announced to the student.

Students wishing to take courses they failed or new courses up to a certain credit can attend the Summer School at their own university or at another university if the requirements are met. If they succeed, they pass these courses.

Students having only one course for their graduation are entitled to take a single course examination by the decision of Faculty Board of Directors within one month following the make-up exams.

Students can take their transcripts showing their grades from the Student Automation System or Dean's Student Affairs Office at any time.

8.1.2. Description of specific methodologies for assessing

Theoretical knowledge;

The examination of the theoretical courses are hold in the form of written, multiple choice test, gap filling, oral examination.

Pre-clinical practical skill;

In the evaluation of practical skills of pre-clinical courses, the laboratory practice exam and theoretical exams are assessed and concluded as a whole in accordance with the content of the course.

Clinical practical skills;

In the assessment of practical skills of clinical courses, the results of oral, practical and theoretical tests are assessed as a whole.

8.1.3. Description of the processes for awarding grades, including explicit requirements for barrier assessment

The evaluation methodology in FVMSU is regulated by the “FVMSU Teaching and Examination Regulations” and the “FVMSU Measurement and Evaluation Directive”. According to these regulations, students are required to have a GANO of at least 2.00 out of 4.00 in order to be able to move up to the upper grade between 1st and 4th grades. However, students having a grade point average of 1.00-2.00 in one or more courses, but having a GANO of more than 2.00 may be able to pass these courses conditionally. On condition to continue, students failing to complete a maximum of 3 courses of the lower classes may start the 5th grade (internship training).

8.1.4. Assessing the following process

Ensuring the promotion and transparency of the assessment criteria / procedures

The procedures regarding the calculation of the grades in both evaluation systems are performed by “SU Student Affairs Automation System”. All data related to the grades entered into the Student Affairs Automation System are securely backed up and stored. A staff appointed by the Dean’s Office can access this automation system. The safety of the automation is controlled by the SU Department of Student Affairs.

Grading including clear requirements for barrier assessments (awarding notes including clear requirements for barrier assessments)

At the end of the semester, the student who is successful in taking all the courses that he / she has to take until the end of the semester and who has not received any disciplinary punishment before and whose YANO is higher than 3.50 is defined as **Semester High Honor Student**, and the student whose semester YANO is between 3.00 and 3.49 is defined as **Semester Honor Student**. The student is given a document indicating that he is a high honor / honor student of the semester by the Dean’s Office. (Annex: 10 and 11).

The student may take courses from the upper semester / year up to 20% of the total credits of the courses in the semester program if he / she is successful in all courses of the lower classes with the positive opinion of the advisor and if his/her GGPA is at least 3.00.

Providing the necessary guidance for the improvement of the students

During the enrollment, Consultant lecturer/faculty member will provide guidance to the student until the graduation.

Objection

Detailed information is given in 8.1.1.

8.1.5. Determining how and by whom the assessment strategies of students will be changed

FVMSU has a process that can review the assessment results and change the evaluation strategies when necessary. When there is a request for change, it is put into practice after being decided in the Faculty Board and approved by the SU Senate. Detailed information is given in 8.1.1.

8.2. Comments

In FVMSU, the assessment of the students is based on “FVMSU Teaching and Examination Regulations” and “FVMSU Measurement and Evaluation Implementation Guidelines Directive”.

8.3. Suggestions for improvement

Quizzes are held by some of our departments. Quizzes can be expanded in order to keep students ready for midterm and final exams and to prevent the accumulation of topics.

9. ACADEMIC AND SUPPORT STAFF

9.1. Factual information

9.1.1. Description of global strategy in order to ensure that all requested competences for the veterinary programme are covered and that staff are properly qualified and prepared for their roles (e.g. good teaching and assessing practices, knowledge of upto- date (e-) learning resources, biosecurity and QA procedures)

Academic Staff: There are 108 Academic Staff in research and teaching position in FVMSU and their distribution according to academic titles is given in Table 9.1.1. Except for one of these staff (Biostatistics), all of them have been undergraduate and postgraduate students in Faculty of Veterinary Medicine.

Research staff: This category includes Research Assistants and Instructors. FVMSU has a total of 39 Research Staff, 32 of whom are Research Assistants and 3 Instructors. The task of the Research Staff is to assist the Academic Staff in researching and teaching and to conduct studies for their own doctorate education.

Support staff: In this category, there are a total of 62 staff, 4 of whom are veterinarians, 28 are administrative staff and 30 are service personnel.

All staff in FVMSU work full time.

Our Academic and Research Staff carry out scientific researches at the level of their department, at multidisciplinary level, together with some universities and research centers abroad . Therefore, they constantly renew themselves.

Academic staff follows the curriculum specified in the course information package. Determining the faculty member who will give a lecture is discussed and approved in the faculty board after the decision of the Department Board. The learning outcomes (knowledge, skills and competencies) to be acquired in each course are determined in the course information package that is compatible with the Bologna Process.

Most of the Academic Staff teaching in FVMSU have teaching materials on their field such as books, lecture notes, data obtained from research results, etc. (Annex 12). Students can easily access these materials. In addition, our Central Library is used as e-learning (information about SU Central Library is given in Standard 6, in "Description of the main library of the establishment" section).

In FVMSU, the number of faculty members in the position of researcher and lecturer is quite sufficient. For the continuation of this, Research assistants in the position of research staff are promoted to researcher and lecturer position after completing their doctorate.

FVMSU has a Biosafety Commission. This commission determines the deficiencies and needs about biosecurity in the faculty of and reports them to the Dean's Office. This report is evaluated and implemented by the Dean's Office.

9.1.2. Description of the formal programme for the selection, recruitment and training to teach and assess students (including continuing education) of the academic staff

Selection, recruitment and promotion of academic staff, etc. are carried out within the scope of the Higher Education Law No. 2547 (<http://www.mevzuat.gov.tr/MevzuatMetin/1.5.2547.pdf>), Higher Education Personnel Law No. 2914 (<http://www.mevzuat.gov.tr/MevzuatMetin/1.5.2914.pdf>) and the Appointment and Promotion Criteria and Application Principles related to the Application to Positions of SU Academic Staff (<http://www.selcuk.edu.tr/mevzuat/Yonetmelikler/OGRETIM-UYELIGI-ATAMA-KRITERLERİ-2018.pdf>).

Accordingly, the academic personnel cadre requests of the departments are submitted to the Dean's Office by the department head. The Dean's Office informs the Rectorate of the reasoned requests. The requests are submitted to the SU Board of Directors. Once approved by the Board of Directors, the request are sent to the YOK. The cadre is announced after receiving the approval, and applications are received. Within 15 days following the national announcement, candidates are asked to apply with their Scientific Files. After all applications are evaluated by expert jury members in the field, the candidate deemed appropriate is offered to be appointed, and s/he is appointed by the Rector.

9.1.3. Description of the formal programme for the selection, recruitment and training to perform their specific duties (including continuing education) of the support staff

The Central Government determines the quota of the Support Personnel to be employed in official institutions within the scope of the personnel recruitment planning of the State Personnel Presidency. Universities require the support staff they need from the Central Administration. Staff assignments are carried out by the Central Administration. Selection examinations conducted at the national level are decisive in determining the personnel to be appointed. There is no function of the FVMSU related to the employment process.

9.1.4. Description of the formal programme for the appraisal, development, promotion criteria and procedures, supporting and mentoring of both academic and support staff

Academic promotions are carried out at all the state universities in Turkey within the framework of the "Higher Education Law" No. 2547 and the "University Academic Organization Regulations" (http://www.yok.gov.tr/web/quest/icerik/-/journal_content/56_INSTANCE_rEHF8B1sfYRx/10279/17654).

Furthermore, in addition to these two criteria, the "Appointment and Promotion Criteria and Application Principles related to the Application to Positions of SU Academic Staff" are applied.

Central Administration supports:

The salaries of academic and administrative staff are paid by the Central Administration.

Apart from the salary, additional payments can be made to the Academic Staff and Research Staff by the Central Administration on the basis of performance activities under the name of "Academic Incentive". The activities of a faculty member during the year including the categories such as a project, research, publication, design, patent, references to publication, international paper, award are subject to scoring as performance activity. Those who score 30 and more out of a hundred (100) are paid extra. Additionally, Turkish Academic Network and Information Center (ULAKBİM) also financially promotes international publications of International Scientific Publication (UBYT) Program of Turkey.

Support by SU:

The SU BAP Coordination Office supports graduate thesis projects and research projects.

Academic staff are also financially supported to participate in congress, symposiums, courses and workshops both nationally and internationally.

SU BAP provides in-kind support to Faculty members for their publications within that year and attributions within that year to the previous publications within the scope of SCI and SCI-Expanded and provides financial support for participation in international conferences.

Besides, SU Rectorate provides financial support for scientific activities such as symposiums and congresses organized by the Academic Units.

Academic staff are able to teach or are trained at partner universities abroad under ERASMUS programs.

9.1.5. Description of the formal rules governing outside work, including consultation and private practice, by staff working at the Establishment

SU TEKNOKENT and SELÇUK TTO units are available in SU. These units serve as bridges to bring the faculty and private sector together. In accordance with the consultancy contracts between some academic staff and private sector organizations, our academic staff receives consultancy fees via SU TEKNOKENT or independent companies can be established by faculty members and services can be provided for a fee. The approval of SU University Board of Directors is required for the delivery of these services.

In FVMSU, consultancy services can also be provided through the revolving fund based on a bilateral contract between Academic Staff and private sector firms.

9.1.6. Description of the formal programme of the Establishment for the assessment of teachers by students and its outcome

In FVMSU, student representatives in each class can communicate all kinds of issues related to education and teaching to the Dean's Office. In addition, each student can individually declare his / her ideas to the Faculty Administrators. The suggestions, comments and ideas of the Students and Student Representatives are taken into consideration by the Administrators.

9.1.7. Prospected number of FTE academic and support staff of the veterinary programme for the next 3 academic year

Konya is one of the preferred centers in Turkey for the working class in terms of geographical location, transport and infrastructure. Therefore, the drop-out rates of the faculty are quite low. In the next 3 years, it is foreseen that the professors in our faculty will separate due to retirement, but this will be kept at the current average with the promotions of the sub-staff. As the number of research assistants is increasing, an increase in the number of Assistant Professors and Associate Professors is expected in the near future.

Support staff are provided by the State Personnel Presidency and SU University Rectorate. At the level of the Rectorate, we continue to work on the supply of insufficient support staff.

9.1.8. Description of how (procedures) and by whom (description of the committee structure) the strategy for allocating, recruiting, promoting, supporting and assessing academic and support staff is decided, communicated to staff, students and stakeholders, implemented, assessed and revised

Information on the subject is given in 9.1.2 and 9.1.3.

9.2. Comments

FVMS has had an important position for veterinary medicine education in Turkey since its establishment. As well as the province of Konya and SU identity, having a qualified academic staff plays an essential role in this situation. FVMSU has reached the present day by taking into consideration the discipline, competence and scientific criteria of the departments established under the leadership of experienced and well-known academic staff. Our faculty is in good condition in terms of faculty members per student. The shortage of research assistants is also being made up. In recent years, as in TUBITAK projects, the possibility of employing scholarship in BAP projects has been provided by our university. In addition, 6 scholarships have been provided in 2018 within the scope of the 100/2000 project (placement of 2000 doctoral students in 100 priority areas) conducted by YOK in recent years. This number is expected to increase in the coming years.

There are partial deficiencies in FVMSU in terms of the support staff and the auxiliary health personnel.

9.3. Suggestions for improvement

The support for the participation of faculty members in international scientific meetings should be increased. In our Faculty, the number of Research Assistants, auxiliary health personnel (laboratory, Veterinary Health Technician, Radiology Technician etc.) and servants should be increased.

Table 9.1.1. Academic staff in the veterinary programme

Type of contract	2018	2017	2016	Mean
Permanent (FTE)				
Full Professors	91	87	81	86
Associate Professors	11	12	9	11
Total Permanent (FTE)	102	99	90	97
Temporary (FTE)				
Assistant Professors	7	5	2	5
Research assistants (PhD Students)	32	20	16	23
Expert (Uzman)	3	3	3	3
Total Temporary (FTE)	42	28	21	30
Grand Total	144	127	111	127

Table 9.1.2. Ratio of veterinarians in the academic staff, %

Type of contract	2018	2017	2016	Mean
Permanent	99.02 (101/102)	99.02 (101/102)	100	99.35
Temporary	85 (35/41)	79 (22/28)	86 (18/21)	83

Table 9.1.3. Support staff in the veterinary programme

Type of contract	2018	2017	2016	Mean
Permanent	57	43	30	43
Temporary	-	9	11	7

Table 9.1.4. Research staff in the Establishment

Type of contract	2018	2017	2016	Mean
Permanent	102	99	90	97
Temporary	41	28	21	30

10. RESEARCH PROGRAMMES, CONTINUING AND POSTGRADUATE EDUCATION

10.1. Factual information

10.1.1. Description of how the research activities of the establishment and the implication of most academic staff in it contribute to research-based undergraduate veterinary education

FVMSU research activities are mostly funded by the SUBAP Coordination. Projects with a budget of between 20,000 and 100,000 TL are supported by SUBAP. Researchers can get support from TUBITAK for research projects with a larger budget. They can also receive support from the General Directorate of Agricultural Research and Policies (TAGEM) within the Ministry of Agriculture and Forestry. In this context, information about the SUBAP-supported research and dissertation projects of FVMSU for the last 3 years is given in Table 10.1.1. Information on TUBITAK-supported research projects is given in Table 10.1.2. Information on TAGEM-supported research projects is presented in Table 10.1.3.

Undergraduate students can access current information by participating in researches in FVMSU and those who are interested in academic life can be provided with the opportunity to follow up research activities and to improve themselves. In addition, our faculty has the practice of assistant student chosen from among successful students, whose number changes between 10 and 15 students per year. Within the framework of this practice, our students improve themselves by working in the departments they are interested in up to 56 hours per month (<http://www.selcuk.edu.tr/mevzuat/Yonetmelikler/Ogrenci-Asistan-Yonergesi.pdf>).

The studies conducted by FVMSU Faculty Members can be single disciplinary or multi-disciplinary. FVMSU encourages all students interested in scientific fields to produce independent projects. TUBITAK 2209-A University Student Research Project Support Program is present in Turkey (<https://www.tubitak.gov.tr/tr/burslar/lisans/burs-programlari>). In this context, we have 1 student project supported in 2018 (<http://www.selcuk.edu.tr/duyuru.aspx?h=62677>).

Based on the results of the research completed by the FVMSU Faculty Members and the results of the articles and graduate thesis, the content of the courses in the undergraduate education is updated, transferred to clinical training, elective courses and faculty clinical rotations and internship training.

10.1.2. Description of how the postgraduate clinical trainings of the establishment contribute to undergraduate veterinary education and how potential conflicts in relation to case management between post- and undergraduate students are avoided

FVMSU is in quite high level in terms of quantity and quality of academic staff in the Faculty of Veterinary Medicine in Turkey. The graduate education is provided in all 20 departments except for one (Genetics Department). There have been graduate and / or postgraduate students enrolled in all departments since 2018 (Table 10.1.4 and Table 10.1.5).

Clinical practices and trainings of the undergraduate and graduate students are carried out under the supervision and coordination of the related faculty members. There is a strong communication between undergraduate and graduate students based on hierarchy. This prevents potential conflicts.

10.1.3. Description of how undergraduate students:

are made aware of the importance of evidence-based medicine, scientific research and life-long learning;

In FVMSU, during the undergraduate education, evidence-based courses including cadaveric training, laboratory experiments, necropsy, histological and pathological microscope are carried out in research and application farm, animal hospital, etc. (see table 5.1.1-5).

As detailed in 3.1.1, 5.1.2 and 5.1.7, undergraduate students start evidence-based medical education from the first year and continue to focus especially on clinical sciences as the years progress.

Undergraduate students gain experience in scientific studies by participating in various researches of FVMSU Faculty Members as observers and assistants.

In FVMSU, students are encouraged to have a vision of being open to lifelong learning and innovation, and their activities are supported. In this context, scientific meetings and panels are organized within the scope of the activities of the student communities or at the anniversary celebrations of Veterinary Medicine training with the participation of students and faculty members, and professional information is given by internal or external participants. For example, “**Step-by-Step to the sector I**” on 15 May 2018, “**Step-by-Step to the sector II**” on 29 November 2018 were organized. On 13 December 2018, the “**5th Traditional Veterinary Medical Sector Meeting**” was held by the International Veterinary Student Association (IVSA). FVMSU organized “**Biostatistics Literacy**” on 13 February 2018, “**Training on Expertize and Tarsim Practices in Animal Life Insurance**” on 27 March 2018, “**Practical Training on E-Prescription and Drug Tracking System for Interns**” on 11 April 2018. Due to 176th anniversary of the start of the Scientific Veterinary Education in Turkey and the 36th anniversary of the establishment of FVMSU “**Anthrax and Scientific Facts**” was organized on 23 October 2018.

We continue to maintain our relationships within the scope of lifelong learning. In this context, we try to improve our trainings and maintain our communication by organizing various vocational courses for our graduates.

are initiated to bibliographic search, scientific methods and research techniques, and writing of scientific papers;

The staff in the library provide technical support for students in bibliographic search. Students can access detailed information about academic and professional books and journals, thesis and e-resources (books, journals, databases) (<http://www.kutuphane.selcuk.edu.tr/>).

There is no study such as Graduation Thesis, Graduation Seminar, compulsory for students in FVMSU. However, during the internship, some departments ask students to present a seminar. Thanks to the research projects of the students supported by various institutions, they gain experience on bibliographic search, scientific method determination and research techniques, collecting data, statistics of collected data and converting it into a scientific text with support of FVMSU academic staff. They present the scientific research results in scientific meetings.

are offered to participate to research programmes on a non-compulsory basis

Faculty members provide students with awareness about the importance of scientific research. FVMSU undergraduate students may participate in scientific projects prepared by academic staff in departments and laboratories of research centers as observers and increase their scientific practices.

10.1.4. Description of how the continuing education programmes provided by the Establishment are matched to the needs of the profession and the community

FVMSU has cooperation with many organizations in which it can carry out continuous education activities. Various courses, certification programs etc. are organized in line with the demands of our colleagues and the society. Various courses are given with the cooperation of FVMSU and KCV (Table 10.1.6). Various courses are offered jointly by SUSEM and FVMSU within the SU (Table 10.1.7). In addition, Certificate of Use of Experimental Animals Courses jointly conducted by SUDAM and FVMSU within SU are given. These activities are updated according to the needs of the profession and society.

10.1.5. Prospected number of students registered at post-graduate programmes for the next 3 academic years

It is observed that the enrollment of the graduates of Veterinary Faculties to graduate programs in FVMSU increases each year (Table 10.1.4 and Table 10.1.5). Therefore, the number of students in graduate programs is expected to increase for the next 3 academic years.

10.1.6. Description of how and by whom research, continuing and postgraduate education programmes organised by the Establishment are decided, communicated to staff, students and stakeholders, implemented, assessed and revised

Research: Researchers submit their project proposals to the project organizations (SUBAP, TUBITAK, TAGEM etc.) depending on the period or call specified by the relevant institution. Project proposals are evaluated by juries / panelists determined by the relevant institution. The results of the evaluation are announced to the relevant parties via e-mail and web sites. The number of supported research projects and their support amounts in FVMSU in the last three years are given in Table 10.1.1, 10.1.2 and 10.1.3.

Postgraduate education programme (MSc, PhD): Graduate programs are conducted by SUSABE. For the MSc, a department is required to have a minimum of three faculty members including at least two professors and / or associate professors. For PhD, six faculty members, including at least two professors are required. In case one of them is a professor, a minimum total of six faculty members in the university staff including at least two associate professors are required. One of these faculty members may be foreign national.

The general principles of the graduate education, the admission of the students, the approval, control and evaluation of the projects are defined in detail in the SU Graduate Education Regulation.

The projects of MSc and PhD students are approved by the SUSABE board of directors and projects are generally financed by the SUBAP. Moreover, TUBITAK is a great opportunity for young scholars to find grants and scholarships.

There are several programs for PhD students and graduates. These are the 2210-Domestic Graduate Scholarship Program, 2211-Domestic PhD Scholarship Program, 2214-International Research Scholarship

Program, 2233-Turkish Research Scholarship Program for PhD (<https://www.tubitak.gov.tr/tr/burslar/lisansustu/arastirma-burs-programlari>).

The number of graduate students is determined by the academic board of departments and notified to SUSABE. Quotas are submitted to the approval of the Rector's Office upon the decision of the Board of Directors of the Institute. It is announced on the SU website and in the Official Gazette.

10.2. Comments

FVMSU does not have compulsory graduation thesis practice for undergraduate students. It is possible to get research project support from different sources for lecturers, graduate students and undergraduate students. In FVMSU, these supports are actively utilized. Undergraduate and graduate students may voluntarily participate in research projects conducted by academic staff.

FVMS has a quite strong position in Turkey in terms of providing postgraduate education. 19 of the 20 departments in FVMSU offer graduate education. In graduate education of FVMSU, in addition to the Research Assistants, there are also graduates of Veterinary Faculties and research assistants within the other universities' staff but who do not have the opportunity to graduate in their own institutions.

In recent years, demand for veterinarians with master's degree in public and private sector in Turkey has increased. "Specialist Training in Veterinary Medicine Regulation" was published in Turkey on 2 May 2018 (<http://www.resmigazete.gov.tr/eskiler/2018/05/20180502-2.htm>). Specialization Training in Veterinary Medicine is expected to start in our country in the near future.

10.3. Suggestions for improvement

FVMSU students may be required to prepare a Graduation Seminar or Graduation Thesis. The number of students included in the research projects of faculty members can be increased. TÜBİTAK 2209-A Student Projects should be further increased. International project studies should specifically be carried out.

Table 10.1.1. List of the major funded research programmes in the Establishment which were on-going during 2018-2017-2016 academic year (SUBAP).

Year	Number of Research Projects	Budget, (TL)	umber of Thesis Projects	Budget, (TL)	Total budget, (TL)
2018	20	528.999	21	230.130	759.129
2017	37	917.406	36	370.228	1.287.634
2016	20	437.884	17	139.057	576.941

Table 10.1.2. List of the major funded research programmes in the Establishment which were on-going during 2018-2017-2016 academic year (TÜBİTAK).

Year	Department	Grant (TL)
2018	Reproduction and Artificial Insemination	269.450
2017	Anatomy	171.975
	Internal Medicine	309.000
	Obstetrics and Gynaecology	87.470
	Surgery	347.250
2016	Pharmacology	399.750

Table 10.1.3. List of the major funded research programmes in the Establishment which were on-going during 2018-2017-2016 academic year (TAGEM).

Year	Department	Grant (TL)
2018	Department of Biostatistics (1) Department of Obstetrics and Gynecology (1) Department of Animal Science (1)	850.000
2017	Department of Microbiology (1) Department of Animal Science (1)	745.000
2016	Department of Animal Nutrition and Nutritional Diseases (1) Department of Animal Science (3)	650.000

Table 10.1.4. Number of students registered at postgraduate clinical training

Programme (Masters and PhD level)	2018		2017		2016		Mean	
	Registered	Graduated (MSc/PhD)	Registered	Graduated (MSc/PhD)	Registered	Graduated (MSc/PhD)	Registered	Graduated (MSc/PhD)
Internal Medicine	8	2	3	2	1	-	4	1
Surgery	12	1	11	3	1	2	8	2
Obstetrics and Gynecology	9	1	7	3	2	-	6	1
Reproduction and Artificial Insemination	8	1	8	-	5	-	7	-
Total	37	5	29	8	9	2	25	4

Table 10.1.5. Number of students registered at postgraduate research training

Programme (MSc and PhD)	2018		2017		2016		Mean	
	Registered	Graduated	Registered	Graduated	Registered	Graduated	Registered	Graduated
Basic Sciences								
Anatomy	14	-	12	2	3	2	10	1
Biochemistry	7	3	7	3	2	-	5	2
Histology and Embryology	1	1	4	5	2	3	2	3
Physiology	5	1	1	2	4	1	3	1
Veterinary History and Deontology	2	-	-	-	-	-	-	-
Pre-Clinical Sciences								
Pharmacology and Toxicology	9	1	4	2	2	2	5	2
Parasitology	1	1	2	-	4	1	2	1
Microbiology	5	2	2	-	-	4	2	2
Pathology	8	2	9	-	3	4	7	2
Virology	13	-	5	4	2	1	7	2
Food Hygiene & Technology								
Food Hygiene & Technology	17	2	4	1	3	4	8	2
Animal Science & Animal Feeding								
Animal Econ. and Manag.	4	-	-	1	-	-	1	-
Biostatistics	1	1	-	-	-	2	-	1
Animal Nutr. and Nutrit. Diseases	24	1	21	-	6	2	17	1
Zootech	13	1	12	-	1	1	9	1
Total	124	16	83	20	32	27	78	21
Total PhD Graduated	9		15		12		15	
Total MSc Graduated	17		15		10		14	

Table 10.1.6. Number of continuing education courses provided by the FVMSU, Konya Chamber of Veterinarian

Activity*	2018		2017		2016	
	Common activity	KCV only	Common activity	KCV only	Common activity	KCV only
Rectovaginal Artificial Insemination Course in Cattle	5	-	5	-	3	1
Reproductive Ultrasonography Course in Cows	-	-	1	-	-	-
Embryo Transfer Course in Cattle	-	-	1	-	-	-
Biocidal Product Practitioner Training	1	-	-	-	-	-
Online prescriptions training	-	7	-	1	-	
Organic Animal Breeding Seminar	-	-	-	-	-	1
Seminar on Vaccination Strategies in Dairy Cows	-	-	-	-	-	2
Veterinary Medicine Profession in the next 10 years	-	-	-	1	-	-
Total	6	7	7	2	3	4

*In addition to these activities, Experimental Animal Use Certificate Courses jointly conducted by Chair of Experimental Medicine Research and Application Center and SUVF faculty members are organized **twice a year**. HACCP courses are also organized and certificates are issued in cooperation with SU Continuing education Center (SUSEM) **2-3 times a year**.

Table 10.1.7. Number of continuing education courses provided by the FVMSU and SUSEM

Activity	2018	2017	2016
Curriculum Completion Training for Veterinary Health Technicians	5	8	8
Biostatistics Practice Training	-	-	1
ISO 22000 Food Safety Management Systems Training	-	-	1
Embryo Production and Transfer Training	-	3	-
Artificial Insemination Course for Physicians	-	3	-
Artificial Insemination Course for Veterinary Health Technicians	2	-	-
Total	7	14	10

11. OUTCOME ASSESSMENT and QUALITY ASSURANCE

11.1 Factual Information

11.1.1. Description of the global strategy of the Establishment for Outcome Assessment and Quality Assurance in order to demonstrate that the Establishment

Strategic plan studies at universities have gained further momentum thanks to the execution of quality and accreditation studies within the scope of Bologna process in higher education institutions in Turkey and the enactment of "Public Financial Management and Control Law"no. 5018. In this context, YOK abolished the "Regulation on Academic Evaluation and Quality Control in Higher Education Institutions" dated 02.10.2002 related to quality control. Instead, the "Regulation on Academic Evaluation and Quality Improvement in Higher Education Institutions" was put into effect on 20.09.2005. The establishment of this commission is an important step towards meeting the "European Standards and Guidelines (ESG)" for quality assurance at the European higher education area. In the same regulation, all universities were asked to establish the "Academic Evaluation and Quality Improvement Boards of Higher Education Institution" responsible for the academic evaluation and quality development process in their institutions. In parallel with the same process, "SU Academic Evaluation and Quality Improvement Board" (SÜADEK) was established in our University. With regard to this process, the "Academic Evaluation and Quality Improvement Board was established in FVMSU.

"Regulation on Academic Evaluation and Quality Improvement in Higher Education Institutions" dated 20/9/2005 was abolished and replaced with "Higher Education Quality Assurance Regulation" on 23 July 2015. Within the framework of this regulation, the YODEK was transformed into "Higher Education Quality Board" and SU Academic Evaluation and Quality Improvement Board was transformed into "SU Quality Commission" (<http://kalite.selcuk.edu.tr/Sayfa/kalitekomisyonu>).

In April 2018, all Vocational Schools of SU received the ISO 9000 Certificate of Quality Management System, a Quality System Standard of the International Organization for Standardization (ISO).

SU has a quality policy internalizing the universal values related to higher education, emphasizing the academic autonomy, and believing in the internal and external stakeholders orientation and associating its scientific expertise and energy with Turkey's 2023 vision (2023 is the 100th anniversary of the Republic of Turkey). In order to achieve the same goal, all units determine their strategic goals and objectives in line with the mission and vision of the institution, and plan and carry out the activities to achieve these goals and objectives. SU evaluates and updates the effectiveness of the activities carried out in order to achieve the goals and objectives based on objective data. It tracks the improvement and sustainability through its performance indicators and declares the quality assurance policies of the institution. SU has made its quality policy available to all of its stakeholders from the link (www.kalite.selcuk.edu.tr).

SU has defined the performance indicators that should be followed in accordance with its strategic plan and established the "SU Data Measurement and Management System" in order to measure each performance indicator effectively. This system operates within the SU Quality Commission. It has a structure conducting approximately 60 surveys such as Academic, administrative and education, R & D, contribution to society, foreign student satisfaction, disabled students satisfaction, internal and external stakeholder surveys, measures the data in 58 different fields, and measures and reports the total of 118 different data and their development. FVMSU has a strong and constant quality assurance policy to identify, follow and improve the mission, vision, strategic goals and performance indicators of the institution. In line with the aforementioned developments in SU, the Strategic Planning Team was established in 2017, consisting of the Heads of Departments, EAEVE Commissioners and some administrative staff representatives representing the entire academic and administrative units. This Team published 2019-2023 "Institutional Evaluation and Strategy Plan" in accordance with the faculty's objectives (<http://www.selcuk.edu.tr/dosyalar/files/014/2019-2023%20Stratejik%20Plan.pdf>).

For the continuation and enhancement of the quality culture, FVMSU was visited on 11-15 May 2015 by the "Association for the Assessment and Accreditation of Veterinary Educational Institutions and Programs" (www.vedek.org.tr) established in 2010 within the context of "Regulation on Academic Evaluation and Quality Improvement in Higher Education Institutions" of YOK. After this visit, FVMSU has been accredited by VEDEK for 7 years starting from 30 September 2015. Currently, Turkey has a total of 6 Veterinary Medicine Faculties having this national accreditation program.

- has a culture of QA and continued enhancement of quality

EAEVE and Accreditation Commission, Internal and External Stakeholder Commission, Survey and SWOT Analysis Commission, Alumni Relations Commission, Learning and Web Commission, Biosafety Commission, EAEVE Education Commission established for the continuation and development of the quality and the quality culture in FVMSU fulfill their duties. In line with the data coming from these commissions, the Faculty Board

and the Faculty Board of Directors discuss and decide on quality-related functioning, planning and arrangements.

- operates *ad hoc*, cyclical, sustainable and transparent outcome assessment, QA and quality enhancement mechanisms

FVMSU is an institution giving education in international (EAEVE) and national (VEDEK) accreditation standards. As EAEVE's standards are constantly renewed, FVMSU makes arrangements in accordance with EAEVE standards. Furthermore, the implementation of the Bologna criteria by SU and FVMSU ensures that every output (the way the courses are taught, the materials used in the course, the grade assessment system, informing the students adequately in all subjects related to education, the fact that faculty members are prepared for the course in advance and they act in a plan and program and therefore participate in every process of education) necessary for improving the quality of education, especially for lifelong learning, is evaluated.

- collect, analyze and use relevant information from internal and external sources for the effective management of their programmes and activities

Internal stakeholders:

The student representative of the faculty, chosen by the students, submits all issues related to education and training to the Dean's Office. They are taken into consideration in the relevant boards. The university representative, whom the student representatives of the faculties have chosen among themselves, conveys all issues related to education and training to the University Senate. Students are also represented in the University Quality Commission.

Interns are surveyed now and then in order to reveal their satisfaction about internship training and to determine their opinions and recommendations about internship training (Annex 13). In addition, while evaluating the internship reports, evaluations are made in order to improve the quality by taking the opinions of the students by the Faculty Internship Board in many subjects such as internship, internship place etc. By conducting surveys for the academic staff, the quality of teaching is improved (Annex 14) and by conducting surveys for our administrative staff, the quality of institutional operation is improved (Annex 15).

External stakeholders:

Graduates are also surveyed and their opinions about the quality culture of FVMSU and quality improvement are asked (Annex 16).

The quality of our service is continually increased by surveys carried out for patient owners receiving service from our Animal hospital (Annex 17).

The views and information received as a result of the contacts with the representatives of Occupational chambers (Turkish Veterinary Medical Association, Veterinary Medical Chamber), public (Ministry of Agriculture and Forestry, Municipalities, TIGEM's Altınova, Koçaş, Gözlü agricultural enterprises) and private sector (Cattle Breeding Association, Sheep and Goat Breeding Association, Horse Breeding Association, TORKU Meat and Milk Enterprises, large and medium-sized farms in Konya, SÜTAŞ Plant, large slaughterhouses in the region, clinics) provide benefits for improving the quality.

Central Laboratory, Experimental Animal Production and Research Center and Animal Hospital are controlled by the Ministry of Agriculture and Forestry in accordance with relevant regulations.

FVMSU Central Laboratory: FVMSU Central Laboratory has been licensed by the Ministry of Agriculture and Forestry under the "Regulation on Veterinary Diagnosis and Analysis Laboratories (<http://www.resmigazete.gov.tr/eskiler/2011/12/20111211-3.htm>)" no. 28139, dated 11 December 2011 and is checked at least once a year for facilities, personnel, registration, animal welfare, emergency services, biosecurity, reporting etc. by the Commission established by this Ministry of Agriculture and Forestry, Konya-Provincial Directorate of Agriculture and Forestry, Konya-Veterinary Control Institute Directorate

FVMSU Experimental Animal Production and Research Center: FVMSU Experimental Animal Production and Research Center and FVMSU Animal Experiments Local Ethics Committee Decisions are checked at least once a year by the Commission set up by the Konya-Directorate of Agriculture and Forestry and the Directorate of Konya-Veterinary Control Institute within the scope of "Regulation on the Welfare and Protection of Animals Used for Experimental and Other Scientific Purposes (<http://www.resmigazete.gov.tr/eskiler/2011/12/20111213-4.htm>)" no. 28141, dated December 13, 2011 of the Ministry of Agriculture and Forestry.

FVMSU Animal Hospital: FVMSU Animal Hospital has been licensed within the scope of "Regulation on Animal Hospitals (<http://www.resmigazete.gov.tr/eskiler/2011/12/2011221-8.htm>)" (Annex 18). The Animal Hospital is checked at least once a year for facilities, personnel, registration, animal welfare, emergency services, biosecurity, reporting etc. by the Commission set up by Konya-Provincial Directorate of Agriculture and Forestry.

- regularly informs staff, students and stakeholders and involves them in the QA processes

Through the established SMS and E-mail infrastructure, any information and arrangement can be delivered to all faculty staff / students immediately. It is always possible to reach these regulations and information from the Faculty website. In addition, there is an Electronic Document Management System (EBYS) where the official correspondence of the Academic and Administrative Staff is exchanged in electronic environment.

- closes the loop of the QA Plan-Do-Check-Act (PDCA) cycle

It is very important to operate the PDCA cycle in order to improve the quality of existing education or to introduce new quality targets in an educational institution. Academic staff, students and other staff in FVMSU are involved in the activities in this cycle. The feedback received from all these internal stakeholders is evaluated by the Faculty Board, other committees and commissions and contributes to the necessary updates to increase the quality. By means of this cycle, deficiencies are evaluated in order to ensure quality assurance and increase the quality, and strategies are determined accordingly.

- is compliant with ESG Standards

FVMSU and SU are a part of YOK. Therefore, it has a policy in compliance with ESG standards. In SU, ECTS Information package is applied according to Bologna process criteria.

11.1.2. Description of the form by which the strategy policy and procedures are made formal and are publicly available (websites, paper documents)

"2019-2023 Institutional Evaluation and Strategy Plan" of FVMSU has been published on the website of the Institution (<http://www.selcuk.edu.tr/dosyalar/files/014/2019-2023%20Stratejik%20Plan.pdf>).

11.1.3. Description of all regular publications of up to date, impartial and objective information, both quantitative and qualitative, about the educational programmes and awards the establishment is offering.

Detailed information is given in 1.1.6 and 7.1.1.

11.1.4. Description of the QA processes not yet described in the other 10 standards

FVMSU makes an effort to carry out all quality assurance processes mentioned in the other 10 standards. It is open to innovations for quality improvement.

11.1.5. Description of how (procedures) and by whom (description of the committee structure) the QA strategy of the Establishment is decided, communicated to staff, students and stakeholders, implemented, assessed and revised

SU has a strong quality culture with more than 40 years of experience in all fields of higher education. In order to establish the quality culture in SU, selected sub-committee members in each unit carry out studies on the quality processes of their units and enter data into the system. The SU Quality Commission ensures the coordination of the institutional quality assurance system through reports from all units.

All academic units within SU publicly share the information including the mission, vision, program competencies, the relationship between TYYÇ and program outcomes, educational objectives, lesson plans, learning outcomes for all the courses in the program, the relationship between learning outcomes and program qualifications, and other program information with all internal and external stakeholders from the standard web pages designed to include all means of the Bologna Process.

FVMSU has associated the program qualifications determined in accordance with the TYYÇ with the learning outcomes and the related association table has been shared on the faculty website. All the achievements that will form the basis of the student's graduation (credits, internships or practices obtained within the framework of mobility) have been taken into consideration. While determining the ECTS credits of the courses, internal and external stakeholders' opinions and participation have been ensured by means of the ECTS coordinators established within the relevant program.

11.2. Comments

Quality Assurance is one of FVMSU's indispensable strategies. Hence, FVMSU continuously strives to improve itself through communication and coordination with internal and external stakeholders. As a result of these efforts, our Faculty develops its strategic plan. Our quality standards are managed by adhering to national (VEDEK, ISO 9001 Quality Management System, TYYÇ) and international (EAEVE, ESG, Bologna Criteria) standards.

11.3. Suggestions for improvement

Both SU and FVMSU respond dynamically to the processes foreseen by YOK and ESG for the development of Quality Assurance. FVMSU is open to all kinds of innovations related to Quality Assurance.

12. ESEVT INDICATORS

12.1. Factual information

	Name of the Establishment:	Faculty of Veterinary Medicine, Selçuk University, Konya, TURKEY			
	Name & mail of the Head:	Prof. Dr. Cavit ARSLAN & cavitarslan@selcuk.edu.tr			
	Date of the form filling:	06.02.2019			
	Raw data from the last 3 full academic years		2018	2017	2016
1	nº of FTE academic staff involved in veterinary training	144	127	111	127.3
2	nº of undergraduate students	1011	1086	1069	1055.3
3	nº of FTE veterinarians involved in veterinary training	136	120	108	121.3
4	nº of students graduating annually	195	225	124	181.3
5	nº of FTE support staff involved in veterinary training	57	52	41	50.0
6	hours of practical (non-clinical) training	1564	1564	1564	1564.0
7	hours of clinical training	784	784	784	784.0
8	nº of hours of FSQ & VPH training	288	288	288	288.0
9	nº of hours of extra-mural practical training in FSQ & VPH	84	84	84	84.0
10	nº of companion animal patients seen intra-murally	7901	6226	5360	6495.7
11	nº of ruminant and pig patients seen intra-murally	2221	1937	1531	1896.3
12	nº of equine patients seen intra-murally	65	110	31	68.7
13	nº of rabbit, rodent, bird and exotic patients seen intra-murally	331	274	181	262.0
14	nº of companion animal patients seen extra-murally	0	0	0	0.0
15	nº of individual ruminants and pig patients seen extra-murally	1002	764	962	909.3
16	nº of equine patients seen extra-murally	0	0	0	0.0
17	nº of visits to ruminant and pig herds	163	155	96	138.0
18	nº of visits of poultry and farmed rabbit units	37	36	34	35.7
19	nº of companion animal necropsies	83	38	12	44.3
20	nº of ruminant and pig necropsies	275	221	289	261.7
21	nº of equine necropsies	1	3	2	2.0
22	nº of rabbit, rodent, bird and exotic pet necropsies	58	134	125	105.7
23	nº of FTE specialised veterinarians involved in veterinary training	107	104	108	106.3
24	nº of PhD graduating annually	9	15	12	12.0

The boxes within the red frames must be filled in by the Establishment (the other values will be automatically calculated)

	Name of the Establishment:	Faculty of Veterinary Medicine, Selçuk University, Konya, TURKEY			
	Name & mail of the Head:	Prof. Dr. Cavit ARSLAN & cavitarslan@selcuk.edu.tr			
	Date of the form filling:	06.02.2019			
	Raw data from the last 3 full academic years		Establishment	Median values¹	Minimal values²
I 1	nº of FTE academic staff involved in veterinary training / nº undergraduate students	0.12	0,16	0.13	-0.005
I 2	nº of FTE veterinarians involved in veterinary training / nº students graduating annually	0.67	0,87	0.59	0.079
I 3	nº of FTE support staff involved in veterinary training / nº students graduating annually	0.28	0,94	0.57	-0.291
I 4	nº of hours of practical (non-clinical) training	1564.00	905,67	595.00	969.000
I 5	nº of hours of clinical training	784.00	932,92	670	114.000
I 6	nº of hours of FSQ & VPH training	288.00	287,00	174.4	113.600
I 7	nº of hours of extra-mural practical training in FSQ & VPH	84.00	68,00	28.8	55.200
I 8	nº of companion animal patients seen intra-murally / nº students graduating annually	35.82	70,48	42.01	-6.188
I 9	nº of ruminant and pig patients seen intra-murally / nº students graduating annually	10.46	2,69	0.46	9.994
I 10	nº of equine patients seen intra-murally / nº students graduating annually	0.38	5,05	1.30	-0.919
I 11	nº of rabbit, rodent, bird and exotic seen intra-murally / nº students graduating annually	1.44	3,35	1.55	-0.100
I 12	nº of companion animal patients seen extra-murally / nº students graduating annually	0.00	6,80	0.22	-0.223
I 13	nº of individual ruminants and pig patients seen extra-murally / nº students graduating annually	5.01	15,95	6.29	-1.280
I 14	nº of equine patients seen extra-murally / nº students graduating annually	0.00	2,11	0.6	-0.595
I 15	nº of visits to ruminant and pig herds / nº students graduating annually	0.76	1,33	0.55	0.214
I 16	nº of visits of poultry and farmed rabbit units / students graduating annually	0.20	0,12	0.04	0.152
I 17	nº of companion animal necropsies / nº students graduating annually	0.24	2,07	1.40	-1.156
I 18	nº of ruminant and pig necropsies / nº students graduating annually	1.44	2,32	0.97	0.473
I 19	nº of equine necropsies / nº students graduating annually	0.01	0,30	0.09	-0.082
I 20	nº of rabbit, rodent, bird and exotic pet necropsies / nº students graduating annually	0.58	2,05	0.69	-0.110
I 21*	nº of FTE specialised veterinarians involved in veterinary training / nº students graduating annually	0.59	0.20	0.06	0.523
I 22*	nº of PhD graduating annually / nº students graduating annually	0.07	0,15	0.09	-0.022
1	Median values defined by data from Establishments with Approval status in April 2016				
2	Recommended minimal values calculated as the 20th percentile of data from Establishments with Approval status in April 2018				
3	A negative balance indicates that the Indicator is below the recommended minimal value				
*	Indicators used only for statistical purpose				

12.2. Comments

In FVMSU, I 2, I 4, I 5, I 6, I 7, I 9, I 15, I 16, I 18 and I 21 indicators of ESEVT are between the limits of minimum values and median values recommended by EAEVE. The emergence of these positive situations in FVMSU is related to the high ratio of the number of Academic Staff of Veterinary origin, Non-clinical practice time (laboratory), Clinical practice time, FSQ and VHS hours, number of ruminant patients, number of ruminant herd visits, number of visits to poultry companies, number of ruminant necropsies, and number of specialist veterinarians to the number of students graduating annually.

In FVMSU, the ratio of Academic Staff of Veterinary origin to undergraduate students (0.12) is very close to the minimum value (0.13) recommended by ESEVT. It is noteworthy that as well as the high number of student quotas in general, the obligation of training in 3 branches due to the closure of the preparatory class in 2017 was effective in the emergence of this situation (see Table 7.1.2). It is understood that if the faculty had not faced such a situation, it would have remained within the limits ESEVT had accepted.

In FVMSU, the low ratio of the number of Support staff, the number of internal companion animal patients, the number of internal equine patients, the number of internal rabbit, rodent, bird and exotic animal patients, the number of external companion animal patients, the number of external ruminant patient, the number of external equine patients, the number of companion animal necropsis, the number of equine necropsis, rabbit, rodent, bird and exotic animal necropsis number to the number of students graduating annually is related to high student quota. The same is true for the number of PhD graduates

The fact that the indicators related to pigs, rabbits, rodents and exotic animals are not within the required limits in FVMSU is related to the fact that these animals, especially pigs, are not raised in our region (as in pigs) or they are not raised for economical purposes. Although not widespread, some people in our region raise rabbits, rodents and exotic animals as a hobby.

Considering all ESEVT indicators as a whole, FVMSU can be said to be very strong especially in the internal ruminant indicators as a fact of animal husbandry in our region and it is in a continuous improvement trend in the in-house companion animal indicators. From this point of view, it can be assumed that external deficiencies related to ruminant and companion animals can be tolerated. The fact that the internal and external equine indicators are in negative balance may be considered that the region is insufficient for equine breeding and the high ruminant indicators can tolerate this situation, as stated in the visit report of EAEVE / ECOVE on 30.10.2013.

12.3. Suggestions for improvement

The fact that the region ranks first in the number of large ruminants and second in the small ruminants bring about high ESEVT indicators related to these animals. It is understood that this situation will continue to increase. In order to increase the indicators related to equine animals, the number of horses in our Equestrian Facility should be increased. The socio-cultural and religious realities of our region prevent the ESEVT indicators related to pigs to reach the desired limits. It is not possible to overcome this situation.

GLOSSARY

AİS: Candidate Process System	SER: Self Evaluation Report
AVM: Shopping Center	SOP: Standard Operating Procedure
AYT: The Second Step, Field Qualification Exam	SUSEM: Selcuk University Educational Research Centre
BAP: Scientific Research Projects Coordination Unit	SU: Selcuk University
BDS: Relative Evaluation System	SUTTO: Selcuk University Technology Transfer Office
BİLMER: Selcuk University Computer Center	SUADEK: Selcuk University Academic Assessment and Quality Improvement Committee
CT: Compute Tomography	SUDAM: Selcuk University Experimental Medicine Application and Research Center
DOC: Day One Competences	SÜTAŞ: Sütaş Dairy Products Inc.
DPT: Ministry of Development Research Project	SUVDAMEK: Experimental Animal Production and Research Center Ethics Committee
EAEVE: European Association of Establishments for Veterinary Education	SWOT: Strengths, Weaknesses, Opportunities, Threats
EBYS: Electronic Documentation System	TAGEM: General Directorate of Agricultural Research and Policies
ECOVE: European Committee on Veterinary Education	TBMM: The Grand National Assembly of Turkey
ECTS: European Credit Transfer System	TEKNOKENT: Technology Development Region
EHEA: European Higher Education Area	TİGEM: General Directorate of Agricultural Enterprises
EPT: External Practical Training	TUBITAK: Scientific and Technological Research Council of Turkey
ESEVT: European System of Evaluation of Veterinary Training	TYT: Basic Qualification Exam
ESG: European Standart and Guidelines	TYYÇ: National Qualifications Framework for Higher Education in Turkey
EU: European Union	UBYT: International Scientific Publication Programme of Turkey
EUA: The European University Association	ULAKBİM: Turkish Academic Network and Information Center
FSQ: Food Safety and Quality	URAP: University Ranking by Academic Performance
FTE: Full-Time Equivalent	ÜNTV: Selcuk University Television
FVMSU: Selçuk Üniversitesi Veteriner Fakültesi	VEDEK: Association for the Assessment and Accreditation of Veterinary Educational Institutions and Programs
GANO: Grade Point Average	VEHİP: Internship Programme of Faculty of Veterinary Medicine
HACCP: Hazard Analysis and Critical Control Points	VETO: Society of Veterinary Education and Promotion Organizations
HADYEK: Local Ethics Committee for Animal Experiments	VPH: Veterinary Public Health
ISO: The International Organization for Standardization	VTH: Veterinary Teaching Hospital
IVF: In Vitro Fertilizasyon	YANO: Average Grade Point of Semester
IVSA: International Veterinary Student Associaton	YKS: Higher Education Institutions Examination
InnoPark: Konya Technology Development Center	YODEK: Regulation on Academic Assesment and Quality Improvement at Higher Education Council of Turkey
KCV: Konya Chamber of Veterinarian	YOK: The Council of Higher Education, Turkey
KOP: The Regional Development Administration of the Konya Plain Project	
KOSGEB-TEKMER: Small and Medium Enterprises Development Organization-Technology Center	
MDS: Absolute Grading System	
MSC: Master of Science	
OSYM: Student Selection and Placement Centre	
PDCA: Plan-Do-Chack-Act	
PhD: Doctor of Philosophy	
QA: Quality Assurance	
QAC: Quality Assurance Commission	
SCI: Science Cition Index	

ANNEXES

ANNEX 1	National Accreditation Certificate of FVMSU by VEDEK
ANNEX 2	Cooperation protocol between the Ministry of Agriculture and Forestry, General Directorate of Nature Conservation and National Parks and SU Rectorate on the establishment of "Wildlife Rescue and Rehabilitation Center"
ANNEX 3	Veterinary Diagnostic and Analysis Laboratories Work Permit
ANNEX 4	Turkish Patent and Trademark Authority Trademark Registration Certificate (SELVEFA)
ANNEX 5	"Protocol on the operation of the temporary animal care center in our city" signed with the cooperation of Konya Governorship, Konya Metropolitan Municipality and FVMSU
ANNEX 6	Veterinary Medicine Specialist Board Membership Certificate
ANNEX 7	Intern Application Report
ANNEX 8	Agreement between FVMSU and the Medical Waste Disposal Company
ANNEX 9	New Registered Student Information File
ANNEX 10	Semester Honor Student certificate
ANNEX 11	Professional Book List published by FVMSU lecturers
ANNEX 12	Semester High Honor Student certificate
ANNEX 13	The results of the survey conducted with interns about the internship training program
ANNEX 14	The results of the survey conducted to increase the quality of educational and institutional operations with our academic staff
ANNEX 15	The results of the survey conducted to improve the quality of institutional operations with our administrative staff
ANNEX 16	The results of the survey conducted with our graduates from FVMSU
ANNEX 17	The results of the survey with the patient owners who received service from our hospital
ANNEX 18	FVMSU Animal Hospital License

Annex-1
National Accreditation of FVMSU by VEDEK



VETERİNER HEKİMLİĞİ EĞİTİM KURUMLARI VE PROGRAMLARI DEĞERLENDİRME VE AKREDİTASYON DERNEĞİ
(VEDEK)

SELÇUK ÜNİVERSİTESİ VETERİNER FAKÜLTESİ

*Yükseköğretim Kurulu'nun Derneğimizi Kalite Değerlendirme Tescil Belgesi İle Yetkilendirmesi Doğrultusunda VEDEK Tarafından Gerçekleştirilen Değerlendirme Sürecini Başarıyla Tamamlayan Fakülteniz, Veteriner Hekimliği Eğitim Kurumları ve Programları Akreditasyon Komitesinin 30 Eylül 2015 Tarihli Toplantısı Sonucunda 7 Yıl Süreyle «**Akredite Fakülte**» Olarak Tescilleenmiştir.*


Prof. Dr. Rifka HAZIROĞLU

VEDEK Yönetim Kurulu Başkanı


Prof. Dr. Olvi Reha FİDANCI
Veteriner Hekimliği Eğitim Kurumları ve
Programları Akreditasyon Komitesi Başkanı

ORMAN VE SU İŞLERİ BAKANLIĞI**DOĞA KORUMA VE MİLLİ PARKLAR GENEL MÜDÜRLÜĞÜ****İle****SELÇUK ÜNİVERSİTESİ REKTÖRLÜĞÜ****ARASINDAKİ****İŞBİRLİĞİ PROTOKOLÜ****1. TARAFLAR**

Bu protokol; Orman ve Su İşleri Bakanlığı Doğa Koruma ve Milli Parklar Genel Müdürlüğü (Bundan sonra “DKMP” olarak anılacaktır) ve Selçuk Üniversitesi Rektörlüğü arasında düzenlenmiştir.

2. MAKSAT

Bu protokolün maksadı; çeşitli nedenlerle yaralanan, tabiatta hasta veya zayıf düşüp ele geçirilen, çeşitli kişilerce yasa dışı olarak doğadan yakalandığı için el konulan ve doğaya salınana kadar bakılması gereken yaban hayvanları ile taraf olunan uluslararası sözleşmeler gereğince, gürmrüklerde ve kaçak olarak yurda sokulduğu için el konulan, sirk ve benzeri amaçlarla geçici olarak ithal edilip yeniden ihraç edilmeyen yaban hayvanlarının tedavi, bakım ve rehabilitasyonu için kurulacak olan Selçuk Yaban Hayvanı Kurtarma ve Rehabilitasyon Merkezi'nin (Bundan sonra “MERKEZ” olarak anılacaktır) yönetim ve işletilmesine ilişkin esasları ve bu Protokol Taraflarının, Merkez'in yönetimi ve işletilmesindeki rol ve yükümlülüklerini belirlemektir.

3. HUKUKİ DAYANAK

Bu Protokol, 4915 Sayılı Kara Avcılığı Kanunu, 5199 Sayılı Hayvanları Koruma Kanunu, Av ve Yaban Hayvani Üretme Yeri ve İstasyonları ile Kurtarma Merkezlerinin Kuruluşu Yönetimi ve Denetimi Hakkında Yönetmelik, CITES Sözleşmesi, CITES Ulusal Uygulama Yönetmeliği ilgili hükümleri esas alınarak hazırlanmıştır.

4. TARAFLARIN HAK VE YÜKÜMLÜLKLERİ**DKMP'nin Görev ve Sorumlulukları**

DKMP, ülkemizde geçerli mevzuatın verdiği yetki ve sorumluluklar çerçevesinde, Merkez'in verimli ve etkin şekilde yönetimi ve işletilmesi için Merkezin çalışmasına bu protokol kapsamında destek olacaktır. Bu temel prensip doğrultusunda, DKMP aşağıda belirtilen sorumlulukları yerine getirecektir;

- 1- Merkezde yaban hayvanlarının tedavi, hospitalizasyon ve rehabilitasyonu süresince ihtiyaç duyulan ilaç, sarf malzemesi ve gıdayı temin etmek,

- 2- Selçuk Üniversitesi'ne ait 1189 nolu parsel üzerindeki 5574,40 m²'lik alanda inşa edilecek "Selçuk Yaban Hayvani Kurtarma ve Rehabilitasyon Merkezi"ne demirbaş büro malzemeleri ve medikal ekipmanları DKMP' nin imkanları doğrultusunda temin ederek teslim etmek,
- 3- Maksat kısmında tanımlanan yaban hayvanlarının merkeze ulaştırılmasını sağlamak,
- 4- Tedavi ve rehabilitasyon süreci tamamlanan yaban hayvanlarından tabiat'a dönebilecek olanların bulunduğu ortama, tabiat'a dönemeyecek durumda olan yaban hayvanlarının ise belirlenecek hayvanat bahçelerine konulması için karar vermek ve uygun koşullarda naklini sağlamak,
- 5- Bakanlıkça uygun görülmesi halinde Merkez'de doğrudan veya dolaylı olarak istihdam edilen DKMP ve Merkez personelinin yurt içi/yurt dışında eğitim ve tanıtım faaliyetlerine katılımını sağlamak, bu maksatla gerekli bilgilendirme-bilinçlendirme materyalleri oluşturmak,
- 6- Bakanlıkça uygun görülmesi halinde konu ile ilgili ulusal ve uluslararası uzman kişilerin, Merkez bünyesinde düzenlenecek her türlü çalıştay, sempozyum, eğitim, ve kurs gibi etkinliklerde görev olmasını sağlamak ve iaşe, ibate ve ulaşım giderlerini karşılamak.

Üniversitesinin Görev ve Sorumlulukları

Üniversite, aşağıda belirtilen görev ve sorumlulukları yerine getirecektir:

- 1- Merkeze nakli sağlanan yaban hayvanlarını kayıt altına almak, ("Av ve Yaban Hayvani Üretme Yeri ve İstasyonları ile Kurtarma Merkezlerinin Kuruluşu, Yönetimi ve Denetimi Hakkında Yönetmelik" Madde 26 da belirtilen (Ek-5) ve (Ek-6) muayene-tedavi, ameliyat ve hospitalizasyonunu yapmak,
- 2- Merkezde tedavileri yapılan yaban hayvanlarının rehabilitasyonunu yapmak ve tabiat'a geri bırakılacak olanlarla ilgili DKMP'den uygun görüş almak,
- 3- Merkeze ulaştırılan ve tabiat'a dönemeyecek yaban hayvanlarına uygun yaşam alanı bulmak (hayvanat bahçesi, üretim yeri) için gerekli faaliyetlerde bulunmak;
- 4- Merkezde ulusal/uluslararası çalışanlar, gönüllüler ve DKMP personelleri için tarafların görüşleri doğrultusunda eğitimler düzenlemek,
- 5- Broşür, kitapçık, kitap, promosyon ve her türlü tanıtım malzemesi, web sitesi, kamu sporu, belgesel niteliğinde programlar materyaller hazırlayarak görsel ve yazılı basın aracılığıyla Merkez'in varlığını duyurmak;
- 6- Selçuk Üniversitesi ile çevre illerdeki üniversitelerin bünyesinde bulunan ilgili öğrenci kulüpleri ve bu illerde eğitim veren okullarda yaban hayatının farkındalığını artırmak,

17.

gelecekte bu alanda çalışacak iş gücünü oluşturmak, yaban hayatına duyarlı bir nesil yetiştirmek için gerekli eğitim faaliyetlerini yapmak ve bu kurumlarla işbirliğini sağlamak,

- 7- DKMP tarafından inşa edilecek "Selçuk Yaban Hayvanı Kurtarma ve Rehabilitasyon Merkezi"nin ısıtma, elektrik, su, internet, telefon giderleri ile tadilat ve temizlik giderlerinin karşılanması,
- 8- Merkezdeki yaban hayvanlarının tedavi, hospitalizasyon ve rehabilitasyonu süresince ihtiyaç duyulan sarf malzeme temini için destek vermek.
- 9- "Selçuk Yaban Hayvanı Kurtarma ve Rehabilitasyon Merkezi" nde en az bir adet veteriner hekim bulundurmak,
- 10-Merkez'de staj, çalışma veya araştırma gibi bilimsel ve eğitim faaliyetinde bulunacak tüm ulusal/uluslararası gönüllü, uzman ve çalışanları Merkez'de çalışmaya başlamadan önce resmi yazı ile DKMP'ye bildirmek,

5. DİĞER HUSUSLAR

- 1- Merkez faaliyetlerini yürütmek için DKMP'den 3 (üç) kişi (İl, Bölge ve DKMPGM) ve Üniversitenin uygun göreceği 3 (üç) akademik personel ile yılda en az bir kez toplantı yapmak üzere Yürütme Kurulu oluşturulacaktır. Toplantı yeri "Merkez"dir. Toplantı yeri DKMP tarafından değiştirilebilir.
- 2- Toplantı amacı; yapılmış işleri değerlendirmek ve yapılacak çalışmalara katkı sunmak, varsa yeni hedefler belirlemektir. Toplantıda alınan kararlar taraflarca yürütülür.
- 3- Merkez'in internet, basın bildirileri, görsel medya ve farklı tanıtım yöntemleriyle ulusal ve uluslararası kamuoyunda bilinmesi ve tanınması için yapılacak tüm planlı çalışmalar DKMP yetkililerin izni doğrultusunda ve Merkez Yürütme Kurulu'nun onayı ile olacaktır.
- 4- Yayınlar, davetiyesler ve basın toplantıları, basın bildirileri, internet, konferans gibi etkinliklerde Protokol Taraflarının logolarının yer olması, Tarafların görünürlüklerinin ve katılarının dengeli şekilde yansıtılması ve belirtilmesi konusunda Taraflar gereklî özeni göstereceklerdir.
- 5- İşbu Protokol'ün Tarafları birbirlerinin isim ve logolarını bu protokole binaen ilgili Tarafın itibarını olumsuz etkilemeyecek şekilde kullanabilirler
- 6- Taraflar, Merkez ile ilgili duyuruların içerik, zamanlama ve biçim konusunda hemfikir olacaklardır. Merkez adına yapılacak tüm basın bildirimleri; sadece Merkez Yürütme Kurulunca yetki verilmiş ve DKMP tarafından uygun görülmüş yetkili/yetkililere yapılacaktır.

6. PROTOKOLDE DEĞİŞİKLİK

Bu protokolde tarafların mutabakatı halinde ek protokol ile değişiklik yapılabilir.

7. PROTOKOLE AYKIRILIK VE FESİH

Taraflar arasında doğacak anlaşmazlıkların; tarafların yetki verdiği kişi ve makamlarca yapılan karşılıklı görüşmeler, idari ve/veya hukuki olarak sulh yoluyla çözülememesi durumunda Taraflar bu Protokol'ü "adına yetki kullandıkları en yüksek kurum idari amirlerinin olurları ile (DKMP Genel Müdürü ve Selçuk Üniversitesi Rektörü)" karşılıklı olarak feshedebilirler. DKMP veya Selçuk Üniversitesi tarafından merkez faaliyetlerinin Protokolün gayesi dışına çıktığının idari olarak tespit edilmesi halinde, durum karşı tarafa yazılı olarak bildirilir, eksiklik ve aykırılıkların giderilmesi için 3 (üç) ay süre verilir. Uyarılara rağmen devam ettiğinin belirlenmesi halinde bu Protokol yukarıdaki belirtilen en yüksek kurum idari makam oluru ile tek taraflı olarak da feshedebilirler.

8. PROTOKOLÜN SÜRESİ

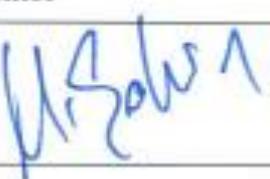
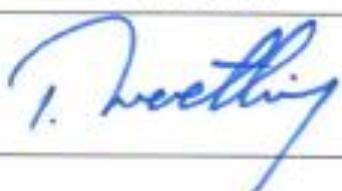
Bu protokol, imza tarihini takiben 10 (on) yıl süreyle geçerliliğini korur. Protokol süresi sonunda taraflarca değerlendirme yapılarak süre uzatılabilir.

9. İHTİLAFLARIN ÇÖZÜMÜ VE YETKİLİ MAHKEME

Bu protokolde doğacak anlaşmazlıkların çözümünde Konya Mahkemeleri yetkilidir.

10. YÜRÜRLÜK

Bu protokol imza tarihinden itibaren yürürlüğe girer, 10 (on) maddeden ibaret olup, Protokol Taraflarına verilmek üzere 4 (dört) nüsha olarak düzenlenmiş ve **10.10.2017** tarihinde taraflarca imzalanmıştır.

<p>T.C. Selçuk Üniversitesi Rektörlüğü</p> <p>Prof. Dr. Mustafa ŞAHİN</p> <p>Rektör</p> 	<p>T.C. Orman ve Su İşleri Bakanlığı Doğa Koruma ve Milli Parklar Genel Müdürlüğü</p> <p>Nurettin TAŞ</p> <p>Genel Müdür</p> 
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GIDA VE KONTROL GENEL MÜDÜRLÜĞÜ
Veteriner Teşhis ve Analiz
Laboratuvarları
Çalışma İzni



İşyerinin Ünvanı:

Selçuk Üniversitesi Veteriner Fakültesi Veteriner Teşhis ve Analiz Laboratuvarı

Faaliyet Konusu

Patolojik, Mikrobiyolojik, Virolojik, Parazitolojik, Biyokimyasal, Farmakolojik-Toksikolojik, Genetik ve Histolojik Teşhis-Analiz Laboratuvarı

İşyerinin Adresi

Alaeddin Keykubat Kampüsü Selçuklu/KONYA

İzin No

TAL -20

İzin Tarihi

07.11.2013

11.12.2011 Tarihli ve 28139 Sayılı Resmi Gazete'de Yayımlanmış Olan "Veteriner Teşhis ve Analiz Laboratuvarları Yönetmeliği" Hükümlerine Göre Düzenlenmiştir.

07.11.2013

Habib CAN
 Bakan
 Genel Müdür Yardımcısı V.



T.C.
TÜRK PATENT ENSTİTÜSÜ

MARKA TESCİL BELGESİ

Marka No : 2012 21739 - Ticaret

SELVEFA

Marka Sahibi : KONYA SELÇUK ÜNİVERİSTESİ VETERİNER
FAKÜLTESİ DEKANLIĞI
TÜRKİYE CUMHURİYETİ
İstanbul Yolu Kampüsü İçi KONYA

Emtiasi : 29
Et, balık, küməs ve av hayvanlarının etleri ile her nevi işlenmiş et
ürünleri.
Süt ve süt ürünleri (tereyağı dahil).

**Markaların Korunması Hakkında 556 Sayılı Kanun Hükmünde
Kararnameye göre 07/03/2012 tarihinden itibaren ON YIL müddetle
23/02/2015 tarihinde tescil edilmiştir.**

Prof. Dr. Habip ASAN
Enstitü Başkanı



Annex-5

Konya Temporary Animal Care Center Protocol

signed with the Konya Governorship, Konya Metropolitan Municipality and FVMSU

İLİMİZDE BULUNAN GEÇİCİ HAYVAN BAKIMEVİNİN İŞLETİLMESİ İLE İLGİLİ PROTOKOL

TARAFLAR

Konya Valiliği (İl Özel İdaresi), Konya Büyükşehir Belediye Başkanlığı, Meram Belediye Başkanlığı, Selçuklu Belediye Başkanlığı, Karatay Belediye Başkanlığı, S.U. Veteriner Fakültesi Dekanlığı.

DAYANAK

Bu Protokol, 5199 sayılı Hayvanları Koruma Kanunu ve kapsamında çıkarılan Uygulama Yönetmeliği, 5302 sayılı İl Özel İdaresi Kanunu ve 5216 sayılı Büyükşehir Belediye Kanunu, 5272 sayılı Belediye Kanunu, 3285 sayılı Hayvan Sağlığı Zabıtası Kanunu dayanımlarla hazırlanmıştır.

AMAC

Özellikle 5199 sayılı Hayvanları Koruma Kanunu ve Uygulama Yönetmeliği'nin uygulanmasına yönelik, sahipsiz hayvanların korunması, bakım, beslenme, tedavi, kısırlaştırılması ve rehabilitasyonlarının yapılması bu konuda görevli kurum ve kuruluşlar arasında işbirliği ve koordinasyon esaslarını belirlemeyi amaçlayan geçici hayvan bakimevinin işletilmesi ve hizmetlerin aksatılmadan yürütülmesinin sağlanmasıdır.

ORTAK HÜKÜMLER

- 1- Sahipsiz köpeklerin beslenmesinde hayvan sayısı ile orantılı ve fizyolojik beslenmeyi temin edecek şekilde S.U. Veteriner Fakültesi'nce hazırlanan rasyon esas alınacaktır. Kedilerin beslenmesinde ise hazır mamalar kullanılacaktır.
- 2- Hayvanlar günde bir öğün şeklinde beslenecek, laktasyondaki hayvanlar ve yavrular iki öğün beslenecektir. Hasta ve kaşkıklı hayvanlar ise adlibitum (sürekli önünde yem bulundurulacak) olarak beslenecektir.
- 3- Hayvanları tedavileri geçici bakimevinde Büyükşehir Belediyesince görevlendirilen Veteriner Hekim tarafından, ileri tetkik ve tedavi gerektiren vakalar Veteriner Fakültesince yapılacaktır.
- 4- Geçici bakimevindeki hayvanların yönetmelik kapsamındaki kısırlaştırma ve rehabilitasyon işlemleri laparoskopik cerrahi yöntemi ile Veteriner Fakültesi tarafından yapılacaktır.

5- Beslenme giderleri sırası:

Ocak 2008 Meram Belediye Başkanlığı
Şubat 2008 Selçuklu Belediye Başkanlığı
Mart 2008 İl Özel İdaresi
Nisan 2008 Büyükşehir Belediye Başkanlığı
Mayıs 2008 Karatay Belediye Başkanlığı

6- Sağlık, tedavi ve rehabilitasyon giderleri sırası (Aşı, ilaç, tıbbi malzeme ve işaretleme (chip) alımları, kısırlaştırma operasyon ve diğer tedavi giderleri)

2008 Yılı Meram Belediye Başkanlığı
2009 Yılı Selçuklu Belediye Başkanlığı
2010 Yılı Büyükşehir Belediye Başkanlığı
2011 Yılı Karatay Belediye Başkanlığı

7- Isınma giderleri sırası:

Ocak ayı Büyükşehir Belediye Başkanlığı
Şubat ayı Selçuklu Belediye Başkanlığı
Mart ayı Karatay Belediye Başkanlığı
Kasım ayı Meram Belediye Başkanlığı
Aralık ayı İl Özel İdaresi

8- Belediyeler Hayvanların Korunmasına Dair Uygulama Yönetmeliğinde belirtilen sayıda işçi görevlendirecektir.

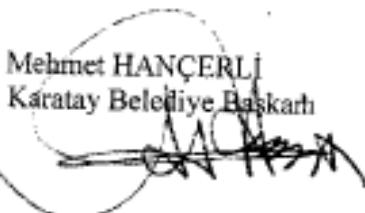
YÜRÜRLÜK

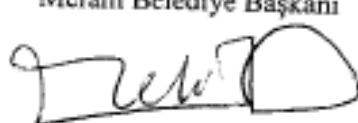
Bu protokol Konya Valiliği'nin izni olmadan tek taraflı olarak bozulmayacaktır. Protokol taraflarca imzalandığı 29.01.2008 tarihinde yürürlüğe girecektir.


Osman AYDIN
Konya Valisi


Tahir AKYUREK
Konya Büyükşehir Belediye Başkanı


Adem ESEN
Selçuklu Belediye Başkanı


Mehmet HANCERLİ
Karatay Belediye Başkanı


Refik TUZCUOĞLU
Meram Belediye Başkanı


Prof. Dr. Zafer DURGUN
S.U. Veteriner Fakültesi Dekanı

Annex-6
Certificate of Membership of Veterinary Specialist Board

Evrak Tarih ve Sayısı: 27/12/2018-54466



T.C.
YÜKSEKÖĞRETİM KURULU BAŞKANLIĞI
Personel Dairesi Başkanlığı

Sayı : 82444403-299-E.98034
Konu : Veteriner Hekimliği Uzmanlık Kurulu

DAĞITIM YERLERİNE

İlgisi : 14.12.2018 tarihli ve 82444403-299-E.96019 sayılı yazımız.

02.05.2018 tarih ve 30409 sayılı Resmi Gazetede yayımlanan, 1 (bir) sayılı Cumhurbaşkanlığı Kararnamesine uyum sağlamak amacıyla yapılan değişikliklerle 27.11.2018 tarih ve 30608 sayılı Resmi Gazete ile yürürlüğe giren "Veteriner Hekimliğinde Uzmanlık Eğitimi Yönetmeliği"nin "Kurulun oluşumu ve çalışma esasları" başlığı kapsamında Veteriner Hekimliği Uzmanlık Kurulu'nda, Kurulumuzu temsilen görevlendirilen öğretim üyelerine ilişkin liste ilgi yazımız ile bildirilmiştir.

Söz konusu üyelere ilişkin ek listenin sehven gönderildiği anlaşılmış olup, Yürütme Kurulu'nun 12.12.2018 tarihli toplantısında uygun bulunan Veteriner Hekimliği Uzmanlık Kurulu'nda Kurulumuzu temsil edecek öğretim üyelerine ilişkin güncel liste ilişkide gönderilmektedir.

Bilgilerinizi ve gereğini arz ve rica ederim.

Süleyman Necati AKÇESME
Başkan a.
Genel Sekreter

Veteriner Hekimliği Uzmanlık Kurulu Önerilen Asıl Üyeler

ADI SOYADI

Prof.Dr. Hamza AVCIOĞLU

Prof.Dr. Mehmet ÇELİK

Prof.Dr.Güven KAŞIKÇI

Prof.Dr. Cavit ARSLAN

Prof.Dr.Sadık YILMAZ

ÜNİVERSİTESİ

Atatürk Üniversitesi Veteriner Fakültesi (Dekan)

Çukurova Üniversitesi Ceyhan Veteriner
Fakültesi (Dekan)

İstanbul Üniversitesi-Cerrahpaşa Veteriner
Fakültesi (Dekan)

Selçuk Üniversitesi Veteriner Fakültesi (Dekan)

Fırat Üniversitesi Veteriner Fakültesi (Dekan)

Veterinerlik Hekimliği Kurulu Önerilen Yedek Üyeler

ADI SOYADI

Prof.Dr. Zafer SOYGÜDER

Prof.Dr. Erkan KARADAŞ

Prof.Dr. Yücel ÜNAL

Prof.Dr. Abdullah İNCİ

Prof.Dr. Harun ALBAYRAK

ÜNİVERSİTESİ

Van Yüzüncü Yıl Üniversitesi Veteriner
Fakültesi (Dekan)

Afyonkocatepe Üniversitesi Veteriner Fakültesi
(Dekan)

Bursa Uludağ Üniversitesi Veteriner Fakültesi
(Dekan)

Erciyes Üniversitesi Veteriner Fakültesi (Dekan)

Ondokuz Mayıs Üniversitesi Veteriner Fakültesi
(Dekan)

1 Asıl Veteriner Fakültesi Dekanı

Prof.Dr.Belgin SARIMEHMETOĞLU Ankara Üniversitesi Veteriner Fakültesi (Dekan)

1 Yedek Veteriner Fakültesi Dekanı

Prof.Dr. Miyase ÇINAR Kirikkale Üniversitesi Veteriner Fakültesi (Dekan)

Annex-7
Internship Application Card



FACULTY OF VETERINARY MEDICINE, SELCUK UNIVERSITY
INTERNSHIP PROGRAMME APPLICATION CARD

STUDENT

Name and Surname:

Number:

FACULTY OF VETERINARY MEDICINE, SELCUK UNIVERSITY INTERNSHIP PROGRAMME STUDENT CARD				
Department:		Semester:	Date:/...../.....	
Lectures		Practical/Clinical Applications	Responsible Lecturer	Signature
1		1		
2		2		
3		3		
4		4		
5		5		
6		6		
7		7		
8		8		
9		9		

Head of Department
(Signature)

.....

Annex-8
Medical Waste Protocol of FVMSU

SERİ NO:2018 /.....

..../..../2018

TIBBİ ATIK SÖZLEŞMESİ

I- SÖZLEŞME TARAFLARI

İş bu sözleşme, 25.01.2017 tarih ve 29959 sayılı Resmi Gazetede yayımlanarak yürürlüğe giren Tıbbi Atıkların Kontrolü Yönetmeliği (sözleşmede Yönetmelik olarak anılacaktır) kapsamında hazırlanmış olup Tıbbi atık üreticisi / Sağlık Kuruluşu

Selçuk Üniversitesi Veteriner Fakültesi
(sözleşmede Sağlık Kuruluşu olarak anılacaktır) ve **BİBERCI İNŞ. NAK. PET. SAN. VE TİC. LTD. ŞTİ.** (sözleşmede Yükkenevi olarak anılacaktır.) arasında akdedilmiştir.
Tıbbi Atık Tesisi Çatalhüyük Mah. Ormankaya Sok. No: 299 Karatay / KONYA adresindeki Konya Katı Atık Düzenli Depolama Tesisinde yer almaktadır..

2- SÖZLEŞME KONUSU

Konya Büyükkent Belediyesi'nin yetkilendirmiş olduğu Yükleniciin Sağlık Kuruluşlarından Yönetmelik kapsamında tıbbi atıkların, tıbbi atık kapsamında tanımlanan patolojik atıkları halk sağlığına ve çevreye zarar vermeden toplanması, taşınması ve bertaraf edilmesi iştir.

3- TIBBİ ATIK KAPSAMI

Tıbbi atıklar, ilgili Yönetmelikte belirtilen, enfeksiyon yapeci atıklar, patolojik atıklar ve kesici-delici atıklardır. İş bu sözleşmenin konusu sadece tıbbi atıklardır.

4- SORUMLULUKLAR

4.1. TIBBİ ATIK ÜRETİCİSİ / SAĞLIK KURULUŞUNUN SORUMLULUKLARI

- a) Tıbbi atıkları hiçbir suretle diğer atıklarla karıştırmadan oluşumları sırasında kaynağında ayrı olarak toplamak ve biriktirmek.
- b) Tıbbi atıkları geçici depolamak amacıyla Yönetmelik çerçevesinde inşa edilmiş geçici atık deposunda ya da uygun olarak hazırlanmış olan konteynerde biriktirmek, oluşan atıkların toplanmasını taşımamasının ve bertarafının gerçekleşmesi için Yükleniciye teslim etmek.
- c) Tıbbi atıkların geçici olarak depolanması için kullanılan kovaları, sadece tıbbi atık toplama işinde kullanmak, tıbbi atık araçlarının giriş çıkış yapması için uygun bir yere yerleştirmek. Depolama kapasitesinin en az 2 günlük atığı alacak kapasitede olmasını sağlamak.
- d) Tıbbi atıklar ile kesici-delici atıkları toplarken teknik özellikleri Yönetmelikte belirtilen; kırmızı renkli plastik torbaları ve kesici-delici atık kutularını kullanmak, bu kutuların kapaklarının açılmamasını sağlamak (bant-yapıştırıcı vb. ile sıkı kapatmak).
- e) Torbaların en fazla % oranında doldurulması, ağızlarının sıkıca bağlanması ve gerekli görüldüğü hallerde her bir torbanın yine aynı özelliklere sahip diğer bir torbaya konularak kesin sızdırmazlığını sağlamak.
- f) İçerisinde bulunan kesici delici vb. malzemelerin dış ambalajda zarar vermesini engellemekle ve diğer malzemelerden ayrı toplamak.
- g) Her atık kodunu farklı ambalajlara koyarak karışmasını engellemek.
- h) Bidon, poşet içerisindeki atıkla ilgili her türlü sorumluluğu taşımak.
- i) Herhangi bir kimyasalla muamele görmüş patolojik atıkları diğer Tıbbi atıklardan ayrı toplamak.
- k) Yönetmelik kapsamındaki verilmesi gereken atıkların tımlanlı Yükleniciye vermek.
- l) İl Mahalli Çevre Kurulu tarafından tespit edilen tıbbi atık bertaraf bedelinin ödemek.
- m) Atıkların Yükleniciye teslimi ve genel işlemler için bir personel görevlendirmek ve atık alımı sırasında ilgili personeli hazır bulundurmak.

İ) Yönetmeliğin Ek-1 Tıbbi Atık Üreticileri Listesinde yer alanı 1-2-3-8-21-22-23 sınıfına giren Sağlık Kuruluşları 7 gün 24 saat boyunca bir personel bulundurmak zorundadır.

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E-mail: biberci@selcuk.edu.tr

i) Sağlık Kuruluşunun günlük 50 kilogramdan fazla tıbbi atık üretmesi durumunda tıbbi atık geçici deposu tesis etmek zorundadır. Atıklarını geçici atık deposundan teslim etmek zorundadır.

j) Atıkların alımı sırasında her türlü gerekli İş Sağlığı Güvenliği tedbirlerini almak. Herhangi bir iş kazası durumunda karşılıklı tutanak altına almak ve gerekli bildirimleri yapmak, Yüklenicinin personellerinden herhangi birinin atık alım ve bertaraf tesisinde boşaltım sırasında Sağlık Kuruluşundan kaynaklanan bir iş kazası geçirmesi durumunda personelin tedavisini yapmak, gerekli uygun tedavinin yapıldığına dair resmi rapor veya yazı vermek ve her türlü masraflarını karşılamak.

n) Tıbbi Atıkların Kontrolü Yönetmeliğinde sağlık kuruluşlarına verilen yükümlülükleri yerine getirmek.

o) Sözleşmede ve Yönetmelikte belirtilen hususlardan her hangi birine uyulmadığının tespit edilmesi durumunda Yüklenicinin gerekli kanıtları (fotoğraf, UATF, İl Sağlık Müdürlüğü Kayıtları vb) göstererek tuttuğu tutanağa Sağlık Kuruluşu varsa itirazını beyan ederek imzalamak zorundadır. Sağlık kuruluşu tutanağı imzalamaktan imtina ederse Yüklenicinin tuttuğu tutanağı aynen kabul etmiş sayılacaktır.

p) Farklı amaç için kullanılan veya içerisinde Tehlikeli Atık ve/veya Radyoaktif Atık olduğu tespit edilen atık torbalarını/bidonlarını/konteynırların bertaraf bedelini ödemek.

r) Sağlık kuruluşları tıbbi atık poşetleri üzerinde etiket yapıştmak ile yükümlüdür. Etiket sağlık kuruluşunun ismini, atığın kaynağını içermek zorundadır. Üzerinde etiket bulunmayan poşetler alınmamayacaktır.

s) Mevzuatın kendisine yüklediği ve ilerde yüklenecek sorumlulukları yerine getirmek.

4.2. YÜKLENİCİNİN SORUMLULUKLARI

a) Tıbbi atıkları geçici atık depolarından alarak bertaraf sahasına taşımak.

b) Taşınarak tesise getirilen tıbbi atığın bertaraf/sterilizasyon edilmesini sağlamak.

c) Yönetmelikte kendisine yüklenen görevleri yerine getirmek, gerekli izinleri almak.

d) Atıkların ayrı toplanmadığı uygun şartlarda depolanmadığı, poşet ve kutuların istenilen şartlarda olmadığı, kesici delici atıkların karıştırıldığı, güvenlik tedbirleri alınmadığı vb. Sağlık kuruluşunun ilgili sorumlulukları yerine getirmediği tespiti halinde atıkları almamak.

e) Sağlık Kuruluşu tarafından farklı amaç için kullanılan veya içerisinde Tehlikeli Atık ve/veya Radyoaktif Atık olduğu tespit edilen konteyneleri Sağlık Kuruluşuna iade etmek.

f) Yüklenici 3 aylık periyodlar halinde sağlık kuruluşlarından aldığı atık miktarlarını İl Sağlık Müdürlüğüne yazılı olarak bildirmek.

5- TİBBİ ATIK ALINDI BELGESİ/MAKBUZU – ULUSAL ATIK TAŞIMA FORMU

Tıbbi atıkların Sağlık Kuruluşundan alınması sırasında; Tıbbi Atıkların Kontrolü Yönetmeliğinin ilgili Maddelerinde belirtildiği şekilde yapılır. Bu maddeler gereği şartlar sağlanmadığı taktirde (UATF bulunmadığı taktirde vb.) atık alımı gerçekleştirilmeyecektir.

6- ÖDEME ŞEKLİ ve ZAMANI

Yönetmeliğin ilgili maddesi uyarınca her yıl için İl Mahalli Çevre Kurulu tarafından tespit edilecek "Tıbbi Atık Bertaraf" ücreti esas alınacak olup, tespit edilen ücret, herhangi bir ihtar ve ihtarla ilgili kalmaksızın geçerli olduğu dönemde içerisinde yapılacak tıbbi atık toplama ve bertaraf işlemlerine uygulanacaktır.

Sağlık Kuruluşu, Tıbbi Atık Bertaraf Ücretini aylık dönemler halinde, fatura kesim tarihinden itibaren takip eden ilk 15 gün içerisinde Yüklenicinin faturada belirttiği banka hesabına ödeyecektir. Bu tarih kesin vade tarihi olup ayrıca ihtar edilmeyecektir. Tıbbi Atık Bertaraf bedelinin zamanında ödenmemesi durumunda Amme Macakları Kanunu'nda belirtilen gecikme zammi oranı ile birlikte tahsil olunur.

7- SÖZLEŞMENİN SÜRESİ



Sözleşmenin süresi 01/01/2018 - 31/12/2018 tarihleri arasındadır. Sözleşme süresi bittikten sonra aksi her iki tarafa karşılıklı imza altına alınarak fesih kararı verilmemişti sürece sözleşme Mahalli Çevre Kurulunun tespit edeceği bedel üzerinden aynı süre ile uzanır sayılır. Sözleşme Yönetmeliğin Ek-1 Tıbbi Atık Üreticileri Listesinde yer alan 1-2-3-8-21-22-23 tesislerinde 42 yila uzatılabilecektir. Aylık olarak Bakanlığa verilen kütte denge tablolar ile atık vermediği tespit edilen sağlık kuruluşu ve benzeri işletmeler 3'er aylık periyotlarla İl Sağlık Müdürlüğü ve Çevre ve Şehircilik İl Müdürlüğüne gerekli yasal işlemlerin yapılması için bildirilecektir.

8- SÖZLEŞMENİN EKLERİ:

İbu sözleşmede belirtilmeyen hususlarda ilgili Yönetmelik hükümleri ile Genelgeleri geçerli olacaktır.

9- GENEL HÜKÜMLER

- a) Tarafların sözleşmede yazılı adresleri yasal tebliğat adresleri olarak kabul edilmiş olup, adres değişikliği halinde karşı tarafı en geç 15 gün içinde yazılı olarak bildirilecektir. Sözleşmede yazılı adreslere yapılacak tebliğatlar, Tebliğat Kanunu hükümleri çerçevesinde yasal tebliğat olarak kabul edilecektir.
- b) İş bu sözleşme, taraflar arasında yazılı mutabakat olmadıkça hiçbir şekilde değiştirilemez. Taraflarca iş bu sözleşmenin uygulanmaması değiştiği anlamına gelmeyeceği gibi diğer tarafta bir muktesep hak vermez.
- c) İş bu sözleşme maddelerinde değişiklikleri yazılı olarak yapılmadığı sürece geçerli olmayacaktır. Mahalli Çevre Kurulu Kararları ile mevzuat değişiklikleri bu durumun istisnası olacaktır.
- d) Uygulanan mevzuatlarda değişiklik olması durumunda yeni yürürlüğe girecek olan mevzuat hükümleri geçerli olacaktır.
- e) İş bu sözleşmenin imzalanmasından kaynaklanacak her türlü vergi, harç, resim vb. her türlü giderden Atık Üreticisi sorumludur.

10- YETKİLİ MAHKEME

İbu sözleşmeden doğan anlaşmazlıklarda Konya Mahkemeleri ve İora Daireleri yetkilidir.

İş bu sözleşme 10 (On) madde den ibaret olup 2 nüsha olarak düzenlenmiş, taraflarca imza altına alınmıştır.

Tıbbi Atık Toplama, Taşıma ve Bertaraf Sözleşmesinde belirtilen tüm koşulları kabul ettiğimizi beyan ederiz.

		BİBERÇİ İNŞ. NAK. PET. SAN. VE TİC. LTD. ŞTİ.	
ADRES	<i>S.O. Veteriner Fakültesi</i>	ADRES	Nişantaş Mah. Vatan Cad. No:44 Selçuklu KONYA
TEL/FAX	<i>2410059 - 2410063</i>	TEL/FAX	0332 321 62 27/ 321 67 35
VERGİ D. /NO	<i>7350450694 Meram.</i>	VERGİ D. /NO	Meram / 169 006 1324
YETKİLİ ADI SOYADT.C.	<i>Z. M. 21 Mart 2018 Prof. Dr. Canan ARSLAN</i>		
EK-1 TIBBI ATIK ÜRETİCİLERİ	<i>S.O. Veteriner Fakültesi Dekan</i>		

Ekler :

- 1- Vergi Levhası
- 2- Ticaret Sicil Gazetesi
- 3- İmza Sirkülerı.
- 4- Vekâletname (başvuruyu yapan başkanı işe)

BİBERÇİ

BİBERÇİ İNŞ. NAK. PET. SAN. VE TİC. LTD. ŞTİ.
Nisantaş Mah. Vatan Cad. No:44
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Tel: 0332 321 62 27/ 321 67 35
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Vergi No: 169 006 1324
TC. No: 7350450694



SELCÜK ÜNİVERSİTESİ
VETERİNER FAKÜLTESİ

VETERİNER FAKÜLTESİ



Selçuk Üniversitesi Veteriner Fakültesi
Alaaddin Keykubat Yerleşkesi
42003 Selçuklu/KONYA
Tel: 0332 241 00 59 - 0332 2223 26 11
Faks: 0332 241 00 63
Hayvan Hastanesi Tel: 0332 2223 27 40

Annex-10
Certificate of Semester Honor Student



Onur Belgesi

Sayın

2017-2018 Eğitim-Öğretim Yılı Bahar Yarıyılında derslerinizde başarı göstererek
Yarıyıl ONUR öğrencisi oldunuz.
Tebrik eder, başarılarınızın devamını dilerim.

Prof. Dr. Cavit ARSLAN
Dekan

Annex-11
Certificate of Semester High Honor Student



Yüksek Onur Belgesi

Sayın

2017-2018 Eğitim-Öğretim Yılı Bahar Yarıyılında derslerinizde üstün başarı göstererek Yarıyıl YÜKSEK ONUR öğrencisi oldunuz.
Tebrik eder, başarılarımızın devamını dilerim.

Prof. Dr. Cavit ARSLAN
Dekan

Annex-12

Professional Book List published by Academic Staff of FVMSU in last 3 years (2016-2018)

Name	Author(s)	Publication Date	Language	Pages
Basic Sciences				
Biochemistry Laboratory Applications	M Nizamlioğlu, F Kurtoğlu, N Başpinar, V Altunok, S Haliloglu, Z Bulut	2017	TR	292
The Pigeon Handbook (section)	MO Dayan, S Alataş, O Avcı, N İşık, ÖD Ekici	2017	TR	147
Veterinary Anatomy (section)	S Tipirdamaz, K Beşoluk, E Eken	2018	TR	834
Green Iquana Handbook	N İşık, M Garip, A Er, N Turgut, S Aydoğdu, MO Dayan, Ö Özdemir, S Alataş, O Avcı, ÖD Ekici, N İşık, İ Aydın	2018	TR	200
Preclinical Sciences				
Parasitic Diseases in Veterinary Medicine (section)	ÖD Ekici	2016	TR	7
Parasitic Diseases in Veterinary Medicine (section)	N İşık	2016	TR	6
Veterinary Medication Guide Treatment Handbook	B Traş, E Yazar M Elmas	2017	TR	514
Vector Arthropods and Struggle	B Dik	2017	TR	77
Veterinary General Pathology	H Erer, MM Kiran, MK Çiftçi	2018	TR	240
Veterinary Systemic Pathology I	MK Çiftçi, M Ortatathı, H Erer F Hatipoğlu, Ö Özdemir	2018	TR	230
Veterinary Systemic Pathology II	MK Çiftçi, M Ortatathı, H Erer F Hatipoğlu, Ö Özdemir	2018	TR	314
Necropsy and Macroscopic Diagnosis	MK Çiftçi, M Ortatathı, H Erer F Hatipoğlu, Ö Özdemir	2018	TR	124
Veterinary Medicine and Vaccines from A to Z	E Yazar	2018	TR	306
Clinical Sciences				
Circulatory Disorders of the Breast in Breast Diseases in Domestic Animals (section)	DA Dinç	2016	TR	8
Basic Principles of Milking and Milking Machines in Breast Diseases in Domestic Animals (section)	H Erdem	2016	TR	46
Breast Surgery	DA Dinç	2016	TR	94
Clinical Cardiology of Cat and Dog	K Turgut	2017	TR	691
Animal Production				
Zootechnics I	Ş İnal, A Akmaç, M Garip	2016	TR	401
Development Process of Kyrgyzstan and Turkey Animal Breeding	K Altay, M Garip, A TÜLÖBAEV	2017	TR	101

Annex-13
Student Survey About The Intern Training Program

No	THE SURVEY ON THE EVALUATION OF THE NINTH TERM INTERNSHIP TRAINING-I	Agree		Undecided		Disagree	
		n	%	n	%	n	%
1	9 th term Internship training is required in Practitioner Veterinary Medicine.	54	61,4	8	9,1	20	22,7
2	I find the 9 th term Internship Training sufficient	27	30,7	29	33,0	30	34,1
3	In the 9 th term Internship Training, courses should be taken from all departments	15	17,0	34	38,6	36	40,9
4	In the 9 th term Internship Training, I think the number of patients per student in the clinics is sufficient	20	22,7	22	25,0	43	48,9
5	In the 9 th term Internship Training, practices outside the faculty are required to be performed	63	71,6	15	17,0	6	6,8
6	Laboratory studies out of the internship program are suitable to be conducted by us.	24	27,3	36	40,9	25	28,4
7	I think the current internship program is aimed at gaining practical skills	16	18,2	36	40,9	34	38,6
8	Internship students should also take part in scientific studies conducted in the faculty	61	69,3	16	18,2	8	9,1
9	In the 9 th term Internship Training, professional trips should be organized	53	60,2	29	33,0	4	4,5
10	Interns are given sufficient responsibility in clinics	34	38,6	22	25,0	30	34,1
11	We have enough consultation with our friends and lecturers about the cases in the clinics	36	40,9	30	34,1	20	22,7

In this section, “agree” rate to the item “In the 9th term Internship Training, practices out of the faculty are required to be performed” is the highest (71.6%). The “agree” percentage of the third item is the lowest. According to this, students do not participate in the idea of taking courses from all departments in the 9th term Internship Training.

THE SURVEY ON THE EVALUATION OF THE NINTH TERM INTERNSHIP TRAINING-II		n	%
Your opinion about the general internship program:	In the 9 th term, training should be carried out in all departments	29	33,7
	In the 10 th term, training should be carried out in selected departments	19	22,1
	In the 9 th and 10 th terms, each department should be compulsory.	28	32,6
	Elective system should be applied every semester.	10	11,6
Which method is more suitable for the evaluation of the 9th term internship program?	Written or oral examination should be carried out.	20	23,8
	Written / oral exams and practice exams should be carried out.	21	25,0
	Just practice exams should be carried out.	14	16,7
	Performance grade should be given, the exam shouln't be held.	14	16,7
	Marks should be given for every practice	13	15,5
	Other	2	2,4
What are the deficiencies of the departments you think are not efficient?	There is no internship program of the department.	36	41,9
	Teaching staff are not interested enough.	16	18,6
	Non-educational practises are being made.	25	29,1
	There is a theoretical course but the practise is not performed.	7	8,1
	Other	2	2,3
What additional solutions do you propose to improve efficiency in clinics?	Virtual case discussions can be made.	40	47,1
	Lecturers can teach theoretical courses.	14	16,5
	Self-studying may be allowed.	10	11,8
	Animal shelters and farm may be visited.	19	22,4
	Other	2	2,4
	Total	85	100,0

The majority of the students stated that “In the 9th term, training should be carried out in all departments, in the 10th term, training should be carried out in selected departments”. It is understood that students want to have written or oral exams in the 9th term evaluation. The evaluation for the departments that students did not get an efficient level of education was mostly as “There is no internship program”. They stated that virtual case discussions could be made to increase efficiency in clinics.

Please evaluate the education given to you in each department in the 9th term Internship Training by giving a grade of 1-10. (**1 = lowest, 10 = highest**)

Department	1		2		3		4		5		6		7		8		9		10		 SE
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
Anatomy	35	40	6	6,8	3	3,4	4	5	7	8	2	2	5	6	3	3	3	3	14	15,9	4,21 3,56
Food Hygiene and Technology	36	41	21	24	1	1,1	5	6	4	4,5	4	5	4	5	3	3	1	1	3	3,4	2,88 2,59
Biostatistics	41	47	18	21	7	8	3	3	9	10	2	2	1	1	1	1	1	1	1,1	2,34 1,95	
Biochemistry	31	35	18	21	5	5,7	5	6	8	9,1	2	2	3	3	1	1	3	3	6	6,8	3,29 2,87
Surgery	28	32	13	15	10	11	1	1	6	6,8	4	5	6	7	1	1	5	6	9	10,2	3,94 3,23
Obstetrics and Gynecology	14	16	24	27	9	10	5	6	4	4,5	6	7	3	3	6	7	3	4	8	9,1	4,16 3,03
Reproduction and Artificial Insemination	30	34	9	10	11	13	6	7	7	8	5	6	2	2	2	2	3	3	7	8	3,62 2,96
Pharmacology - Toxicology	19	22	18	21	6	6,8	4	5	6	6,8	3	3	4	5	8	9	3	3	11	12,5	4,46 3,30
Physiology	28	32	18	21	10	11	4	5	6	6,8	2	2	3	3	1	1	1	1	10	11,4	3,49 3,03
Genetics	36	41	26	30	2	2,3	1	1	5	5,7	5	6	2	2	1	1	1	1	3	3,4	2,61 2,39
Animal Nutrition and Nutrition Diseases	15	17	30	34	11	13	2	2	8	9,1	7	8	5	6	1	1	3	3	1	1,1	3,35 2,31
Animal Husbandry Economics and Management	20	23	23	26	7	8	2	2	4	4,5	4	5	3	3	3	3	2	2	2	2,3	3,17 2,55
Histology - Embryology	21	24	14	16	4	4,5	6	7	8	9,1	6	7	3	3	2	2	1	1	3	3	3,49 2,61
Internal Medicine	17	19	8	9,1	3	3,4			7	8	1	1	3	3	7	8	3	3	19	21,6	5,54 3,74
Microbiology	15	17	18	21	7	8	3	3	6	6,8	3	3	3	3	4	5	1	1	7	8	3,94 3,01
Parasitology	24	27	5	5,7	6	6,8	4	5	4	4,5	6	7	8	9	5	6	2	2	3	3,4	4,00 2,96
Pathology	17	19	13	15	11	13	4	5	4	4,5	3	3	6	7	4	5	3	3	2	2,3	3,75 2,73
Veterinary Medicine and Deontology	22	25	14	16	2	2,3	3	3	4	4,5	4	5			6	7	4	5	9	10,2	4,21 3,44
Virology	23	26	15	17	6	6,8	4	5	7	8	3	3	3	3	3	3	2	2	3	3,4	3,38 2,71
Zootechnics	23	26	10	11	4	4,5	7	8	6	6,8	2	2	8	9	4	5	2	2	2	2,3	3,69 2,78

In the evaluation of the satisfaction with the education given to the students in the 9th term Internship Training, the highest score was obtained from the Department of Internal Medicine with 5.54 and this was followed by the Department of Pharmacology with 4.46. The lowest average was taken by the Department of Biostatistics with 2,34. This evaluation can be interpreted as the departments which the students want to go and do not want to go.

Which departments should be included in the 9th term internship training?

Departments	Should be compulsory		Should be elective		Should never be	
	n	%*	n	%	N	%
Anatomy	22	25	33	37,5	12	13,6
Food Hygiene and Technology	21	23,9	35	39,8	12	13,6
Biostatistics	13	14,8	31	35,2	24	27,3
Biochemistry	25	28,4	28	31,8	12	13,6
Surgery	44	50	19	21,6	5	5,7
Obstetrics and Gynecology	36	49	23	26,1	10	11,4
Reproduction and Artificial Insemination	29	33	24	27,3	15	17
Pharmacology - Toxicology	44	50	14	15,9	11	12,5
Physiology	26	29,5	26	29,5	16	18,2
Genetics	22	25	26	29,5	20	22,7
Animal Nutrition and Nutrition Diseases	22	25	25	28,4	20	22,7
Animal Husbandry Economics and Management	25	28,4	28	31,8	15	17
Histology - Embryology	23	26,1	31	35,2	13	14,8
Internal Medicine	42	47,7	24	27,3	3	3,4
Microbiology	28	31,8	35	39,8	5	5,7
Parasitology	37	42	25	28,4	6	6,8
Pathology	36	40,9	28	31,8	4	4,5
Veterinary Medicine and Deontology	12	13,6	19	21,6	11	12,5
Virology	15	17	20	22,7	9	10,2
Zootechnics	11	12,5	21	23,9	12	13,6

*: The fact that the total of the three options was not 100% was due to the fact that some students did not respond to the question. These percentages were based on the total number of students participating in the survey.

Regarding the question “Which departments should be included in the 9th term internship training?”, it is seen that the majority of the students tend to choose clinical departments if Pharmacology-Toxicology is excluded.

No	THE SURVEY ON THE EVALUATION OF THE TENTH TERM INTERNSHIP TRAINING	Agree		Undecided		Disagree	
		n	%	n	%	n	%
1	10 th term internship training is required in Practitioner Veterinary Medicine.	62	68,9	13	14,4	15	16,7
2	10 th term Internship Training is sufficient .	27	30,0	28	31,1	35	38,9
3	In the 10 th term Internship Training, courses should be taken from all departments.	21	23,3	13	14,4	56	62,2
4	The groups formed for the tenth term Internship Training are suitable .	40	44,4	24	26,7	26	28,9
5	During the 10th term Internship Training, sufficient practise was provided .	17	18,9	27	30,0	46	51,1
6	In the 10 th term Internship Training, practices out of the faculty are required to be performed	72	80,0	12	13,3	6	6,7
7	10 th term Internship Training was sufficient to complete my deficiencies and to make more practices .	17	18,9	34	37,8	39	43,3
8	If I had not received 10 th term Internship Training, I would not have been qualified in my education.	37	41,1	26	28,9	27	30,0

In this section, the majority of the 90 students who have completed the entire internship program stated that the 10th term Internship Training in the veterinary medicine is necessary and that practices out of the faculty should be performed during this training. In addition, the majority of the students did not agree with the idea that courses should be taken from all departments in the 10th semester.

		n	%
In terms of your chosen group, What are the deficiencies in the departments that you think are not efficient?	The department did not have an internship program during this term.	16	17,8
	Teaching staff were not interested enough	13	14,4
	Non-educational works were carried out	45	50,0
	There were a theoretical courses but the practises were not performed	13	14,4
	Other	3	3,3
In terms of your chosen group, What kind of positive aspects stand out in the departments you think are efficient?	The program applied by the department was very good / perfect	13	14,4
	Teaching staff made efforts for training and they were closely interested in the students	41	45,6
	The Department had a lot of/ good technical and physical facilities	20	22,2
	The Department had a lot of scientific activities in which students participated.	4	4,4
	Other	12	13,3
Which group would you choose if you were to return to tenth term?	Livestock Breeding and Medicine	26	28,9
	Horse Breeding and Medicine	1	1,1
	Pet Breeding and Medicine	31	34,4
	Poultry Breeding and Medicine	14	15,6
	Food Safety and Technology	9	10,0
	Clinical Laboratory Diagnosis and Practicess	7	7,8
	Other	2	2,2
	Total	90	100,0

In this section, in terms of their chosen group, students complain about the fact that they have non-educational works in the departments they think are not efficient. They think that it is effective for the instructors to make enough effort for education and to be closely interested in the students in the departments they think are efficient. In addition, it is understood from this section that the majority of the students want to choose the group “Pet Breeding and Medicine”.

Please evaluate the department which is most useful to you in the 10th term Internship Training in terms of your chosen group, by giving a grade between 1 and 10. (**1 = lowest, 10 = highest**)

Departments	1		2		3		4		5		6		7		8		9		10		 SE	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
Anatomy	25	27,8	2	2,2	7	7,8	3	3,3	19	21,1	2	2,2	1	1,1	7	7,8	2	2,2	22	24,4	5,22	3,51
Food Hygiene and Technology	23	25,6	7	7,8	6	6,7	7	7,8	18	20,0	2	2,2	2	2,2	11	12,2	6	6,7	8	8,9	4,68	3,10
Biostatistics	37	41,1	9	10,0	8	8,9	6	6,7	11	12,2	4	4,4	4	4,4	6	6,7	1	1,1	4	4,4	3,41	2,75
Biochemistry	26	28,9	6	6,7	4	4,4	10	11,1	12	13,3	5	5,6	7	7,8	9	10,0	4	4,4	7	7,8	4,52	3,05
Surgery	19	21,1	3	3,3	5	5,6	4	4,4	14	15,6	4	4,4	3	3,3	12	13,3	6	6,0	20	22,2	5,79	3,38
Obstetrics and Gynecology	9	10,0	4	4,4	10	11,1	6	6,7	12	13,3	6	6,7	4	4,4	10	11,1	5	5,6	24	26,7	6,22	3,15
Reproduction and Artificial Insemination	17	18,9	2	2,2	4	4,4	5	5,6	20	22,2	5	5,6	4	4,4	9	10,0	8	8,9	16	17,8	5,72	3,17
Pharmacology - Toxicology	15	16,7	3	3,3	2	2,2	8	8,9	12	13,3	3	3,3	10	11,1	7	7,8	8	8,9	22	24,4	6,17	3,26
Physiology	29	32,2	11	12,2	4	4,4	4	4,4	12	13,3	5	5,6	2	2,2	5	5,6	9	10,0	9	10,0	4,38	3,31
Genetics	28	31,1	12	13,3	4	4,4	4	4,4	17	18,9	4	4,4	3	3,3	5	5,6	3	3,3	10	11,1	4,19	3,14
Animal Nutrition and Nutrition Diseases	24	26,7	4	4,4	7	7,8	8	8,9	15	16,7	9	10,0	8	8,9	5	5,6	1	1,1	9	10,0	4,54	2,93
Animal Husbandry Economics and Management	26	28,9	6	6,7	3	3,3	10	11,1	14	15,6	6	6,7	10	11,1	2	2,2	6	6,7	7	7,8	4,48	3,00
Histology - Embryology	34	37,8	6	6,7	5	5,6	5	5,6	12	13,3	9	10,0	7	7,8	1	1,1	5	5,6	6	6,7	3,97	3,00
Internal Medicine	7	7,8	4	4,4	4	4,4	12	13,3	2	2,2	9	10,0	12	13,3	4	4,4	35	35,9	1	1,1	7,42	3,02
Microbiology	18	20,0	4	4,4	7	7,8	7	7,8	14	15,6	8	8,9	10	11,1	8	8,9	3	3,3	11	12,2	5,16	3,00
Parasitology	11	12,2	1	1,1	4	4,4	7	7,8	17	18,9	11	12,2	10	11,1	7	7,8	12	13,3	10	11,1	5,98	2,76
Pathology	16	17,8	6	6,7	5	5,6	5	5,6	14	15,6	7	7,8	10	11,1	9	10,0	8	8,9	10	11,1	5,43	3,04
Veterinary Medicine and Deontology	16	17,8	1	1,1	3	3,3	10	11,1	19	21,1	7	7,8	3	3,3	12	13,3	7	7,8	12	13,3	5,60	2,99
Virology	33	36,7	4	4,4	9	10,0	8	8,9	11	12,2	5	5,6	5	5,6	6	6,7	4	4,4	5	5,6	3,93	2,95
Zootechnics	21	23,3	2	2,2	10	11,1	8	8,9	12	13,3	7	7,8	5	5,6	12	13,3	5	5,6	8	8,9	4,94	3,03

In the 10th term Internship Training, the highest score was obtained from the Department of Internal Medicine with 7.42. This was followed by the Department of Obstetrics and Gynecology with 6.22 and Department of Obstetrics - Toxicology with 6.17. The Department of Biostatistics had the lowest score.

Which departments should be included in the 10th term Internship Training?

Departments	Should be compulsory		Should be elective		Should never be	
	n	%*	n	%	n	%
Anatomy	25	27,8	42	4,7	21	23,3
Food Hygiene and Technology	25	27,8	48	53,3	15	16,7
Biostatistics	15	16,7	43	47,8	31	34,4
Biochemistry	35	38,9	35	38,9	19	21,1
Surgery	64	71,4	22	24,4	3	3,3
Obstetrics and Gynecology	69	76,7	19	21,1	2	2,2
Reproduction and Artificial Insemination	60	66,7	22	24,4	6	6,7
Pharmacology - Toxicology	64	71,1	21	23,3	4	4,4
Physiology	40	44,4	34	37,8	15	16,7
Genetics	25	27,8	43	47,8	21	23,3
Animal Nutrition and Nutrition Diseases	43	47,8	33	36,7	13	14,4
Animal Husbandry Economics and Management	26	28,9	44	48,9	19	21,1
Histology - Embryology	25	27,8	44	48,9	20	22,2
Internal Medicine	64	71,1	23	25,6	2	2,2
Microbiology	52	57,8	35	38,9	2	2,2
Parasitology	52	57,8	34	37,8	3	3,3
Pathology	47	52,2	32	35,6	10	11,1
Veterinary Medicine and Deontology	28	31,1	41	45,6	20	22,2
Virology	28	31,1	41	45,6	19	21,1
Zootechnics	35	38,9	42	46,7	12	13,3

*: The fact that the total of the three options was not 100% was due to the fact that some students did not respond to the question. These percentages were based on the total number of students participating in the survey.

Regarding the question “Which departments should be included in the 10th term Internship Training?”, it is seen that the majority of the students tend to choose clinical departments. The Department of Pharmacology-Toxicology is also among the departments the students want most.

It should be noted that the similarity of these results and the results obtained in other parts of the tenth term with the ninth term is due to the fact that both surveys were evaluated by the same students.

Annex-14
Academic Staff Survey For Increasing The Quality Of Educational And Institutional Operations

	SURVEY ON THE EVALUATION OF TEACHING AND ADMINISTRATION (Academic Staff)	Yes		No		Undecided	
		n	%	n	%		
1	The number of courses in our faculty is sufficient for teaching.	63	73,3	13	15,1	8	9,3
2	Our laboratories are sufficient for teaching.	20	23,3	44	51,2	20	23,3
3	Classrooms of our faculty are sufficient for teaching.	18	20,9	52	60,5	14	16,3
4	Internship practice of our faculty students is sufficient.	33	38,4	26	30,2	24	27,9
5	Communication with your students is sufficient.	68	79,1	12	14	4	4,7
6	The level of the students who have got into our faculty are sufficient.	26	30,2	44	51,2	14	16,3
7	Senior students of our faculty are qualified.	28	32,6	37	43	19	22,1
8	Teaching in our faculty is qualitatively sufficient.	68	79,1	12	14	3	3,5
9	The number of technical and / or administrative staff in your department is sufficient.	40	46,5	40	46,5	4	4,7
10	The number of academic staff in your department is sufficient.	54	62,8	20	23,3	10	11,6
11	The infrastructure of your department is sufficient.	47	54,7	24	27,9	13	15,1
12	The number of publications of your department at national level is sufficient.	57	66,3	7	8,1	20	23,3
13	The number of publications of your department at international level is sufficient.	41	47,7	16	18,6	12	14
14	Inter-academic communication in your department is sufficient.	44	51,2	17	19,8	17	19,8
15	Cooperation between your department and other departments is sufficient.	50	58,1	16	18,6	5	5,8
16	Training given in your department is qualitatively sufficient	84	97,7	1	1,2	1	1,2
17	Academic cooperation between units in our faculty is sufficient.	44	51,2	30	34,9	12	14
18	Inter-academic communication in our faculty is sufficient.	64	74,4	18	20,9	4	4,7
19	The quality of education in our faculty is sufficient.	68	79,1	12	14	6	7
20	The number of scientific publications and publication quality in our faculty is sufficient.	62	72,1	16	18,6	8	9,3
21	The relations of our faculty at international level are sufficient.	55	64	23	26,7	8	9,3
22	Administrative communication with your managers in our faculty is sufficient.	66	76,7	10	11,6	10	11,6
23	Faculty-Community (People of Konya) communication level is sufficient.	40	46,5	26	30,2	20	23,3
24	Faculty-Professional institutions (chambers, associations, foundations) communication is sufficient.	48	55,8	17	19,8	21	24,4
25	The infrastructure facilities of our faculty are sufficient for teaching.	45	52,3	34	39,5	7	8,1
26	Social activities are sufficient.	34	39,5	39	45,3	13	15,1
27	Scientific activities are sufficient.	47	54,7	31	36	8	9,3
28	Green areas and parking arrangements are sufficient.	57	66,3	24	27,9	5	5,8
29	Faculty parking spaces are sufficient.	58	67,4	27	31,4	1	1,2
30	Faculty security is sufficient.	29	33,7	50	58,1	7	8,1
31	Internet service in the faculty is sufficient.	68	79,1	16	18,6	2	2,3
32	Our web page is sufficient.	59	68,6	22	25,6	5	5,8
33	The automation service in our faculty is sufficient.	65	75,6	16	18,6	5	5,8
34	Health services given in our clinics are sufficient.	47	54,7	19	22,1	20	23,3
35	Administration's performance is generally sufficient.	49	57	18	20,9	19	22,1
36	The number of courses in our faculty should be reduced.	33	38,4	43	50	10	11,6

37	The curriculum of our faculty is intense.	35	40,7	41	47,7	10	11,6
38	The number of elective courses in our faculty should be increased.	26	30,2	39	45,3	21	24,4
39	Academic staff and courses should be evaluated by the students	47	54,7	31	36	8	9,3
40	Accreditation studies contribute to the development of our faculty.	72	83,7	9	10,5	5	5,8
41	Administration has conducted necessary studies for accreditation	47	54,7	21	24,4	18	20,9
42	Administration does not distinguish on the basis of academic staff and / or units.	40	46,5	32	37,2	14	16,3
43	Administration is sufficiently interested in the problems of academic staff.	44	51,2	24	27,9	18	20,9
44	Administration treat objectively in the procurement and distribution of academic staff.	27	31,4	41	47,7	18	20,9
45	I think the administrative staff is sufficient.	28	32,6	46	53,5	12	14
46	The distribution of infrastructure and budgetary facilities is carried out in an objective and / or realistic way	29	33,7	39	45,3	18	20,9
47	I am generally satisfied with the service of administrative staff.	36	41,9	36	41,9	14	16,3
48	The development rate of our faculty in recent years is good.	33	38,4	33	38,4	20	23,3
49	The preparatory class in a foreign language is useful in the medium and / or long term.	38	44,2	40	46,5	8	9,3
50	I support the delivery of some courses in English.	38	44,2	41	47,7	7	8,1
51	I support the internship program to be in two terms.	55	64	26	30,2	5	5,8
52	I support surveys on faculty members, administrative staff, students and graduates.	65	75,6	16	18,6	5	5,8

86 academicians responded to the survey. The academicians stated that 97.7% of the education provided in their departments was qualitatively sufficient. In addition, they stated that accreditation studies contributed to the development of the faculty, the internet service was sufficient, the quality of education in the faculty was sufficient, and the dialogue with the students was sufficient.

On the other hand, academicians stated that faculty laboratories and classrooms were not sufficient for education and the level of administrative staff and student was not sufficient.

Annex-15
Support Staff Survey For Increasing The Quality Of Educational And Institutional Operations

	SURVEY ON THE EVALUATION OF TEACHING AND ADMINISTRATION (Support Staff)	Yes		No		Undecided
		n	%	n	%	
1	Do you think the management approach of our faculty is sufficient?	15	44,1	15	44,1	4
2	Do you think the social facilities are sufficient?	7	20,6	25	73,5	2
3	Do you find the transportation and service facilities sufficient?	17	50	15	44,1	2
4	Do you think social activities are sufficient?	7	20,6	24	70,6	3
5	Do you find workplace conditions sufficient?	12	35,3	21	61,8	1
6	Do you think your workplace in the building is sufficient?	12	35,3	21	61,8	0
7	Do you think the computer infrastructure conditions are sufficient?	11	32,4	15	44,1	8
8	Do you find office furniture and supplies sufficient?	16	47,1	13	38,2	5
9	Do you find the lighting conditions sufficient?	24	70,6	7	20,6	3
10	Do you find the heating conditions sufficient?	28	82,4	6	17,6	0
11	Do you find the physical infrastructure sufficient for the disabled?	4	11,8	18	52,9	12
12	Do you think your relationship with students is sufficient?	15	44,1	11	32,4	8
13	Do you think your relationship with other administrative staff is sufficient?	14	41,2	16	47,1	4
14	Do you think your relationship with academic staff is sufficient?	13	38,2	15	44,1	6
15	Do you think your relationship with your superiors is sufficient?	16	47,1	14	41,2	4
16	Do you think your superiors are fair?	12	35,3	18	52,9	4
17	Do you think your superiors give you jobs over your physical capacity?	10	29,4	19	55,9	5
18	Do you think your superiors do not authorize and trust you?	4	11,8	2	64,7	7
19	Do you think you can't reach your superiors?	6	17,6	23	67,6	4
20	Do you think promotions are carried out according to objective criteria?	3	8,8	23	67,6	8
21	Would you consider moving to another institution?	14	41,2	18	52,9	1
22	Is it possible for you to participate in management?	2	5,9	24	70,6	7
23	Do you follow news and events about our faculty?	19	55,9	13	38,2	2
24	Do you think mobbing (pressure, intimidation, etc.) is applied in your workplace?	7	20,6	22	64,7	5
						14,7

The survey was filled by 34 administrative staff. Administrative staff found lighting and heating conditions sufficient. They reported the insufficiency of social facilities and activities. They argued that participation in management was not possible and promotions were not carried out according to objective criteria. They said "no" to the question "Do you think your superiors do not authorize and trust you?"

Annex-16
The Survey Conducted With Our Graduated Students

Demographic information of graduates (104 people participated in this survey)		n	%		
When did you start your work related to veterinary medicine?	Within 0-3 months	29	28,2		
	Within 4-6 months	6	5,8		
	Within 7-12 months	12	11,7		
	More than 1 year	53	51,5		
	I haven't started working yet	3	2,9		
What is your monthly income?	0 - 1.650 TL	1	1,0		
	1.651- 3.000 TL	4	3,9		
	3.001 - 5.000 TL	51	49,5		
	5.001 TL - 10.000 TL	33	32,0		
	10.001 TL - 20.000 TL	11	10,7		
	20.001 TL - 30.000 TL	1	1,0		
	30.001 TL and above	2	1,9		
Which of the following categories does your workplace/area fall into?	Ministry of Food, Agriculture and Livestock (including TIGEM and ESK)	37	37,0		
	Local Governments / Municipality	1	1,0		
	University / Academician	8	8,0		
	Other Public Institutions (TUBITAK, DPT etc.)	2	2,0		
	Clinician VH (doctor's office, policlinic, animal hospital)	33	33,0		
	Food Sector	6	6,0		
	Poultry and Aquaculture Sector	4	4,0		
	Pharmaceutical Industry	2	2,0		
	Feed Industry	6	6,0		
	Other	1	1,0		
If the area you work in is a private sector, are you a founder, entrepreneur or partner?	Yes	45	62,5		
	No	27	37,5		
Please tick your job description according to your working area	Senior Manager, Manager	19	20,2		
	Responsible Technical Manager	6	6,4		
	Clinician	32	34,0		
	Food sector veterinary medicine	7	7,4		
	Education	4	4,3		
	Research and development	3	3,2		
	Other (Please specify)	23	24,5		
	N	Minimum	Maksimum	\bar{x}	S.S
How long have you been working?	104	2,00	30,00	14,21	7,92

	Data Collection Criteria of Graduates	Yes		Undecided		No	
		n	%	n	%	n	%
1	Did you get into your faculty with a conscious choice?	67	64,40	9	8,70	28	26,90
2	Did you have any idea about the characteristics and content of the profession?	72	69,20	8	7,70	24	23,10
3	Has your graduation from your faculty been effective in your admission to your current job?	68	65,40	7	6,70	28	26,90
4	Are you satisfied with your current job?	90	86,50	9	8,70	5	4,80
5	Is your work directly or indirectly related to the training you receive from the Faculty?	91	87,50	4	3,80	9	8,70
6	Do you think that the education you receive from the Faculty prepares you for your current position?	63	60,60	23	22,10	18	17,30
7	Do you believe that the quality of your education is sufficient?	66	63,50	22	21,20	16	15,40
8	Did the education given in your Faculty meet your expectations?	63	60,60	20	19,20	21	20,20
9	Do you believe that faculty members help you plan your post-university life?	43	41,30	20	19,20	41	39,40
10	Have you gained the ability to work for team performance during your education?	55	52,90	16	15,40	32	30,80
11	Do you think you have acquired professional and ethical responsibility during your education?	76	73,10	16	15,40	11	10,60
12	When you look back, if you had a choice again, would you choose the veterinary faculty?	73	70,20	8	7,70	22	21,20
13	When you look back, would you choose Selcuk University Faculty of Veterinary Medicine again if you had the choice again?	70	67,30	12	11,50	22	21,20
14	Would you recommend your child or a loved one to take veterinary training?	72	69,20	15	14,40	16	15,40

When the table is examined, it is understood that the respondents mostly say "yes" to the questions in this section.

Annex-17

The Survey With The Patient Owners Received Service From Our Animal Hospital

ANIMAL HOSPITAL AND EMERGENCY CLINIC SATISFACTION EVALUATION SURVEY	Very important		Important		Undecided		Unimportant		Very unimportant			
	1		2		3		4		5			
Factors	n	%	n	%	n	%	n	%	n	%	\bar{x}	SE
Access to hospital	1	0,5	11	5,2	6	2,8	70	33	124	58,5	4,44	0,82
Information given before and after the examination	0	0	2	0,9	4	1,9	62	29,2	144	67,9	4,64	0,57
Waiting period to be examined	0	0	6	2,8	11	5,2	91	42,9	103	48,6	4,38	0,72
Easy and fast registration	2	0,9	2	0,9	15	7,1	94	44,3	98	46,4	4,35	0,74
In-hospital cleanliness	3	1,4	2	0,9	8	3,8	49	23,1	149	70,3	4,61	0,74
Not noisy hospital environment	9	4,2	18	8,5	52	24,5	79	37,3	52	24,5	3,70	1,07
Behavior of auxiliary staff	1	0,5	3	1,4	17	8	93	43,9	97	45,8	4,34	0,73
Behavior of medical staff	0	0	1	0,5	3	1,4	75	35,4	133	62,7	4,60	0,55
Quality of medical service	1	0,5	2	0,9	7	3,3	46	21,7	154	72,6	4,67	0,64
Use of communication tools such as phone etc.	3	1,4	27	12,7	59	27,8	66	31,1	54	25,5	3,67	1,04
Canteen services	17	8	52	24,5	65	30,7	46	21,7	26	12,3	3,06	1,15
Ambulance services	6	2,8	24	11,3	42	19,8	61	28,8	79	37,3	3,86	1,12
Compliance of prices to budget	2	0,9	2	0,9	14	6,6	76	35,8	118	55,7	4,44	0,74
Switching to Appointment System	5	2,4	11	5,2	59	27,8	69	32,5	68	32,1	3,87	1,00

A total of 212 people answered the survey. However, since some questions were not answered by each participant, there was a variation in n numbers of items. Detailed examination for each question can be made from the table above. However, the average values calculated for each question give an idea of an approximate trend. The results obtained by rounding of the figures are given below. The general trend for the items of the survey about the importance of the factors for the patient owner was as unimportant (4) or very unimportant (5).

	\bar{x}	Approximate trend
Access to hospital	4	Unimportant
Information given before and after the examination	5	Very unimportant
Waiting period to be examined	4	Unimportant
Easy and fast registration	4	Unimportant
In-hospital cleanliness	5	Very unimportant
Not noisy hospital environment	4	Unimportant
Behavior of <u>auxiliary staff</u>	4	Unimportant
Behavior of medical staff	5	Very unimportant
Quality of medical service	5	Very unimportant
Use of communication tools such as phone etc.	4	Unimportant
Canteen services	3	Undecided
Ambulance services	4	Unimportant
Compliance of prices to budget	4	Unimportant
Switching to Appointment System	4	Unimportant

Sufficiency of emergency services

	Strongly agree		Agree		Undecided		Disagree		Strongly disagree		\bar{x}	SE		
	1		2		3		4		5					
	n	%	n	%	n	%	n	%	n	%				
Access to the emergency room was easy	2	2,6	4	5,1	12	15,4	25	32,1	35	44,9	4,12	1,02		
The emergency staff were quick to welcome	3	3,8	5	6,4	14	17,9	22	28,2	34	43,6	4,01	1,11		
First intervention was fast	3	3,8	5	6,4	14	17,9	19	24,4	37	47,4	4,05	1,13		
Required attention was shown	4	5,1	4	5,1	12	15,4	18	23,1	40	51,3	4,10	1,16		
Specialized personnel were easily accessible in the emergency	4	5,1	11	14,1	10	12,8	20	25,6	33	42,3	3,86	1,26		
Diagnosis and treatment in the emergency was sufficient	6	7,7	5	6,4	14	17,9	27	34,6	26	33,3	3,79	1,20		
Emergency prices were affordable	6	7,7	11	14,3	18	23,4	18	23,4	24	31,2	3,56	1,28		
Ambulance services were sufficient	15	20	7	9,3	25	33,3	12	16	16	21,3	3,09	1,39		

To the hypothetical evaluations regarding sufficiency of emergency services, the participants answered “disagree” except for the item “Ambulance services were sufficient” which resulted in “undecided”. This is shown below.

Sufficiency of the services during the treatment

	Strongly agree		Agree		Undecided		Disagree		Strongly disagree			
	1		2		3		4		5			
	n	%	n	%	n	%	n	%	n	%	\bar{x}	SE
Access to the hospital was easy	4	1,9	11	5,3	16	7,8	86	41,7	89	43,2	4,19	0,93
Polyclinic registration procedures were fast and complete	4	1,9	14	6,8	28	13,5	76	36,7	85	41,1	4,08	0,99
Waiting room was clean and convenient to sit in	37	18	38	18,4	36	17,5	41	19,9	54	26,2	3,18	1,46
Auxiliary staff was respectful and concerned	8	3,9	14	6,8	28	13,6	64	31,1	92	44,7	4,06	1,10
Hospital was extremely noisy	34	16,5	34	16,5	48	23,3	46	22,3	44	21,4	3,16	1,37
Hospital interior layout was sufficient	23	11,1	27	13	54	26,1	59	28,5	44	21,3	3,36	1,26
I waited a long time before the examination	38	18,5	36	17,6	34	16,6	65	31,7	32	15,6	3,08	1,36
Examination was performed in non-hospital environments	134	65,4	25	12,2	11	5,4	16	7,8	19	9,3	1,83	1,35
The examination room was clean and tidy	18	8,8	18	8,8	46	22,5	73	35,8	49	24	3,57	1,20
The interest of the attendant in the examination room was sufficient	5	2,5	13	6,4	27	13,2	78	38,2	81	39,7	4,06	1,00
The physician's interest was sufficient	4	2	16	7,8	15	7,4	65	31,9	104	51	4,22	1,01
The medical service given by the physician was sufficient	5	2,4	14	6,8	23	11,1	68	32,9	97	46,9	4,15	1,02
Examination period was too long and boring	51	24,9	41	20	42	20,5	41	20	30	14,6	2,80	1,40
Excessive and detailed examination was performed	58	28,9	40	19,9	52	25,9	30	14,9	21	10,4	2,58	1,32
After the examination, the physician's interest and the information given was sufficient	4	2	18	8,9	23	11,4	71	35,1	86	42,6	4,07	1,04
The information given before and after the operation was sufficient	7	3,4	11	5,4	38	18,5	76	37,1	73	35,6	3,96	1,03
Adequate information was given about the costs in advance	29	14,1	29	14,1	32	15,6	57	27,8	58	28,3	3,42	1,40
All charges were appropriate	32	15,7	16	7,8	59	28,9	42	20,6	55	27	3,35	1,37

It is observed that the participants answered "Undecided" or "Disagree" to the positive hypothetical determinations related to the sufficiency of the services provided during the treatment process. It is noteworthy that the only item with the answer "I agree" shows the insufficiency of the service. As a result, it can be said that patient owners are not satisfied with the service provided.

Annex-18
Animal Hospital License
Republic of Turkey, Ministry Of Agriculture And Forestry



T.C.
GIDA TARIM ve HAYVANCILIK BAKANLIĞI
Gıda ve Kontrol Genel Müdürlüğü

HAYVAN HASTANESİ RUHSATI

HASTANENİN :

Adı : Selçuk Üniversitesi Veteriner Fakültesi Hayvan Hastanesi
Sahibi : S.Ü. Veteriner Fakültesi
Adresi : Selçuk Üniversitesi Alaattin Keykubat Kampüsü Selçuklu/KONYA
Ruhsat tarihi ve no : 29/04/2013 – H4

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Prof.Dr. İhsan ERÖ
Bakan
Genel Müdür

