University of Ljubljana Veterinary Faculty

Studying Veterinary Medicine in Ljubljana
University of Ljubljana
VETERINARY FACULTY

Presentation brochure
STUDYING VETERINARY MEDICINE IN LJUBLJANA

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Veterinary Faculty

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Gerbičeva 60, 1000 Ljubljana
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Cesta v Mestni log 47, 1000 Ljubljana
Institute of Environmental and Animal Hygiene with Animal Behaviour; Institute for the Health Care of Pigs; Institute for the Health Care of Poultry; Institute for Breeding and Heath Care of Horses; Institute for Hygiene and Pathology of Animal Nutrition; Clinic for Surgery and Small Animals; Clinic for Ruminants with Ambulatory Clinic; Clinic for Reproduction and Horses; National Veterinary Institute (some units); Centre for Animal Genomics; Centre for Informatics and Library.

Vremščica
Centre for Sustainable Recultivation - Vremščica

Departments of NVI
Located in Ljubljana, Nova Gorica, Kranj, Novo Mesto, Maribor, Ptuj and Murska Sobota.
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THE EUROPEAN ASSOCIATION OF ESTABLISHMENTS FOR VETERINARY EDUCATION (EAEVE) GRANTED THE VETERINARY FACULTY, UNIVERSITY OF LJUBLJANA THE STATUS: APPROVED.
Mission Statement

The mission of the Veterinary Faculty of the University of Ljubljana is to ensure the education and training of doctors of veterinary medicine based on research and professional activities. We strive to meet the standards of the veterinary profession in Europe in the fields of animal health and welfare, as well as public health care, including care for food safety and the prevention and spread of contagious diseases. For the purpose of teaching excellence, the Veterinary Faculty possesses all the necessary facilities incorporated in its institutes, clinics, and testing laboratories.

Our Vision

The Veterinary Faculty of the University of Ljubljana aims to be an internationally recognised leader as a veterinary educational institution in Central and South-Eastern Europe, with a highly qualified staff, modern equipment and facilities. Through co-operation with top veterinary and related educational, research and professional institutions, we endeavour to raise the level of quality in all areas of our activities in order to achieve this aim of leadership.
The beginnings of systematic veterinary education in Slovenia date back to the year 1795 when the Veterinary Chair was established within the framework of the Medico-Surgical Institute of the Ljubljana Lyceum. The first veterinary school was founded in Ljubljana in 1849, as the Veterinary and Horse-Shoeing School. The most prominent co-founders were Prof. Janez Bleyweiss and Prof. Simon Strupl.

An important predecessor of today’s Veterinary Faculty was the Veterinary Science Institute of Slovenia, founded in 1946, which had evolved from the National Institute of Bacteriology in Ljubljana, founded in 1926.

The Veterinary Faculty, as a university education institution within the framework of the University of Ljubljana, was established by a decree of the Executive Council of the Republic of Slovenia on 12th July 1953 as the Veterinary Department at the Faculty of Agronomy and Forestry. In 1954, the following registrars of the Veterinary Department were appointed: Prof. Fran Zavrnik, Prof. Marjan Pavšič, Albin Sedej, and Prof. Stane Valentiničič. In the academic year 1956/57, lectures and practical courses began for the first 35 enrolled students. The Veterinary Faculty became an independent member institution of the University of Ljubljana in 1990.

In 2001, the National Veterinary Institute (NVI) was established on the basis of the Law on Veterinary Service and the official decision of the Senate of the Veterinary Faculty as a special unit of the Veterinary Faculty. The NVI fulfils all the activities requested by the Law on Veterinary Service in regard to properties, equipment and employees and arranges students’ practical training. Units/departments of NVI are located in Nova Gorica, Kranj, Novo Mesto, Maribor, Ptuj and Murska Sobota.

In 1998, the Veterinary Faculty has its first visitat by an expert commission from the European Association of Establishments for Veterinary Education (EAEVE). The Commission confi med that the study programme, and the terms of study, comply with those of the faculties of the European Union. The status of the Veterinary Faculty is, therefore, fully approved.
Organisation of Veterinary Faculty in Ljubljana

SENATE

MANAGEMENT BOARD

STUDENTS’ ORGANISATION

RUNNING OF THE FACULTY

DEAN

VICE-DEANS

COMMITTEES

COMMITTEE FOR HUMAN RESOURCES

COMMITTEE FOR STUDY AND STUDENTS’ AFFAIRS

COMMITTEE FOR POSTGRADUATE STUDIES

COMMITTEE FOR RESEARCH ACTIVITIES

COMMITTEE FOR INTERNATIONAL COLLABORATION

COMMITTEE FOR QUALITY ASSURANCE

UNITS OF COMMON INTEREST

CENTRE FOR POSTGRADUATE STUDY AND CONTINUING EDUCATION

CENTRE FOR INFORMATICS AND LIBRARY

CENTRE FOR SUSTAINABLE RECYCLATION VREMŠČICA

CENTRE FOR HISTORY OF VETERINARY MEDICINE

CENTRE FOR ANIMAL GENOMICS

CENTRE FOR OPERATIVE ACTIVITIES
Students’ Organisation

- Students’ Council
- Students’ Organisation of the Veterinary Faculty
- International Veterinary Student’s Association (IVSA)
- RUCTUS Student Journal
- Representative in the Students’ Parliament
- Student Senators of the Veterinary Faculty
To Whom we Recommend Studying Veterinary Medicine

The decision to study veterinary medicine should be made by those who are meticulous, have a sense of responsibility, and a sense and ability for undertaking research and being strict in matters of ethical principles.

A candidate’s state of health must allow him/her to carry out practical field work, he/she should have a liking for gaining field experience, be sufficiently communicative, independent and psychologically compliant in dealing with people. He/she must have a humane attitude to animals, a sense of responsibility and an aptitude for punctuality, order and discipline, as well as the ability to independently take prompt action in case of emergency or the occurrence of unexpected situations.

The programme primarily addresses those who would like to work with companion animals, control production of animal diseases - typically in veterinary services (e.g. swine, cattle, poultry, fish, fur animals), work in the food processing industry, pharmaceutical industry or veterinary institutions involved in research and disease control.
Enrolment and Admission Requirements

Any candidate who:

a.) holds a General Certificate of Secondary Education

b.) holds a Vocational Certificate of Secondary Education – Veterinary Technician – and has completed an additional secondary education chemistry course. If the candidate has already taken the chemistry examination as part of the vocational secondary qualification, an additional examination in biology or physics should be taken. The chosen subject must not be one which the student has already undertaken as part of the secondary vocational qualification.

c.) has completed any four-year secondary school programme prior to 1.6.1995

can enrol in the 1st year of academic studies of veterinary medicine.

For additional information please see:
http://www.uni-lj.si/study/study_programmes/joint_programmes_at_the_university_of_ljubljana/
The Selection Process

If, in a regular term, more than 60 candidates apply for admittance, restricted enrollment shall be introduced, and the applicants will be ranked and assessed for admission as follows:

Candidates from point a) are selected according to

- General success in the secondary education examination: 60% of points
- General success in years 3 and 4: 30% of points
- Success in one of the science subjects in the secondary education examination (physics, chemistry, biology): 10% of points

Candidates from point b) are selected according to

- General success in the secondary education examination: 40% of points
- General success in years 3 and 4: 40% of points
- Success in secondary education examination subject: 20% of points
candidates from point c) are selected according to

- **general success in the final examination:** 20% of points
- **general success in years 3 and 4:** 40% of points
- **success in physics, chemistry and biology in the final examination OR, in the final year of secondary school when the subject was taught:** 40% of points

The selection of candidates is made by the University Centre for Applications and Information of the University of Ljubljana, which also takes care of the required differential examinations and examinations in physics, chemistry and biology. The sixty best applicants, i.e. those with the highest number of points, shall be admitted.
The Skills That Students Should Acquire During Their Studies

During their studies, students should acquire the following skills:

- Knowledge of the functional anatomy of the bodies of domestic animals, their genetic and physiological features, and reasons for the occurrence of pathological changes;
- Knowledge about the breeding and reproduction of animals, animal nutrition, breeds and selection, the digestive and endocrine physiology of animals, the characteristics of herbage and harmful plants, forage and feed rationing, animal and environmental hygiene and breeding techniques;
- Knowledge about the sources and causes of animal diseases, the circumstances of their occurrence, especially those leading to the occurrence of contagious and parasitic diseases, in order to gain mastery in the diagnostics and treatment of animals;
- Knowledge of veterinary economics and evaluation of expected and actual results;
- Knowledge of legislation, veterinary ethic principles and administrative procedures in veterinary medicine.
Duration of Studies and Professional Title

The programme is taught in the Slovene language. There are no special veterinary courses organised in foreign language (English) for incoming students. The study of veterinary medicine at the Veterinary Faculty in Ljubljana takes six years (12 semesters) and comprises a total of 360 ECTS (credit points). Systematic teaching (lectures, practical work, seminars) takes place through 30-hour per week classes, 30 weeks per year.

In their final year, students primarily enter elective subjects and perform clinical practice (intramural rotation) and clinical training (extramural rotation). The date of passing the exam in the subject of Forensic and State Veterinary Medicine is the date of graduation.

After passing all the required exams, the graduate attendee of the faculty is granted the professional title:

**DOCTOR OF VETERINARY MEDICINE (DVM).**
Curriculum Structure

**NATURAL SCIENCE GROUP OF SUBJECTS**
Biophysics, Cell-biology, Fodder, Toxic and medicinal plants, and Genetics;

**BASIC VETERINARY SUBJECTS**
Anatomy of domestic animals, Histology and embryology, Veterinary physiology, and Biochemistry;

**PRECLINICAL GROUP OF SUBJECTS**
Parasitology, Microbiology and immunology, Epizootiology, Physiology of animal nutrition, Pathological anatomy including pathological histology, Pathological physiology, and Pharmacology with toxicology;

**CLINICAL GROUP OF SUBJECTS**
Basics of veterinary clinical diagnostics, Surgery and ophthalmology, Radiology and physical therapy, Reproduction of domestic animals with obstetrics, Diseases and health care of ruminants, Diseases and health care of pigs, Diseases and health care of equines, Diseases and health care of poultry, Diseases and health care of carnivores, Diseases and health care of rabbits and small animals, Diseases and hygiene of breeding fish and honey bees, and Diseases, health care and breeding of game, and clinical practice (intramural rotation) and clinical training (extramural rotation);
ANIMAL HUSBANDRY
Animal husbandry, Economics in veterinary medicine;

VETERINARY PREVENTION
Animal and environmental hygiene, Hygiene and pathology of animal nutrition;

FOOD HYGIENE AND SANITARY CONTROL OF FOOD
Introduction to food hygiene, Veterinary sanitary control of animals for slaughter and meat, Hygiene and control of milk, milk products and food of vegetable origin, and Hygiene and control of meat, fish and products;

SOCIAL SCIENCE SUBJECTS
Terminology in veterinary science, foreign language, and Sports education;

FINAL EXAM
Forensic and state veterinary medicine
Elective subjects are carried out:

- in courses in which contact hours are implemented in the form of lectures and seminars with all forms of exercises, if at least 12 students are enrolled,
- in courses in which contact hours are only in the form of exercises, if at least 6 students are enrolled.

Enrolment in some elective courses is limited in number due to staffing and spatial possibilities: Anaesthesiology, Reanimation and intensive medical care, and Oncology in veterinary medicine may enrol up to 16 students; Veterinary dentistry up to 20 students.
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biophysics</td>
<td>60</td>
<td>4</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>225</td>
<td>14</td>
</tr>
<tr>
<td>Cell biology</td>
<td>48</td>
<td>4</td>
</tr>
<tr>
<td>Anatomy of domestic animals</td>
<td>285</td>
<td>17</td>
</tr>
<tr>
<td>Histology and embryology 1</td>
<td>60</td>
<td>5</td>
</tr>
<tr>
<td>Fodder, poisonous and medicinal plants</td>
<td>40</td>
<td>3</td>
</tr>
<tr>
<td>Genetics</td>
<td>60</td>
<td>4</td>
</tr>
<tr>
<td>Biostatistics</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Optional subject</td>
<td>2x 30-45</td>
<td>6</td>
</tr>
</tbody>
</table>
### 2nd year (60 ECTS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Histology and embryology 2</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>Veterinary physiology</td>
<td>210</td>
<td>13</td>
</tr>
<tr>
<td>Parasitology</td>
<td>90</td>
<td>8</td>
</tr>
<tr>
<td>Microbiology and immunology</td>
<td>195</td>
<td>14</td>
</tr>
<tr>
<td>Physiology of animal nutrition</td>
<td>100</td>
<td>8</td>
</tr>
<tr>
<td>Animal production</td>
<td>100</td>
<td>7</td>
</tr>
<tr>
<td>Optional subject</td>
<td>30-45</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective subjects 1st and 2nd year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English language</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Terminology in veterinary medicine</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Sport</td>
<td>60</td>
<td>3</td>
</tr>
<tr>
<td>History of veterinary medicine</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Veterinary informatics</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Communication skills in veterinary medicine</td>
<td>45</td>
<td>3</td>
</tr>
</tbody>
</table>
### 3rd year (60 ECTS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pathology</td>
<td>210</td>
<td>12</td>
</tr>
<tr>
<td>Pathophysiology</td>
<td>115</td>
<td>8</td>
</tr>
<tr>
<td>Pharmacology and toxicology</td>
<td>140</td>
<td>9</td>
</tr>
<tr>
<td>Basic clinical procedures</td>
<td>90</td>
<td>6</td>
</tr>
<tr>
<td>Surgery and ophthalmology</td>
<td>120</td>
<td>7</td>
</tr>
<tr>
<td>Epizootiology</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Hygiene and pathology of animal nutrition</td>
<td>120</td>
<td>8</td>
</tr>
<tr>
<td>Principals of radiology and physical therapy</td>
<td>45</td>
<td>4</td>
</tr>
<tr>
<td>Optional subject</td>
<td>30-45</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective subjects 3rd year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy of laboratory and exotic animals</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Microbiology practical course</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>4th year (60 ECTS)</td>
<td>Hours</td>
<td>ECTS</td>
</tr>
<tr>
<td>---------------------------------------------------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Reproduction of domestic animals with obstetrics</td>
<td>215</td>
<td>14</td>
</tr>
<tr>
<td>Diseases and health care of equines</td>
<td>140</td>
<td>10</td>
</tr>
<tr>
<td>Diseases and health care of pigs</td>
<td>155</td>
<td>10</td>
</tr>
<tr>
<td>Diseases and health care of poultry</td>
<td>130</td>
<td>10</td>
</tr>
<tr>
<td>Animal and environmental hygiene</td>
<td>130</td>
<td>7</td>
</tr>
<tr>
<td>Introduction to food hygiene</td>
<td>40</td>
<td>3</td>
</tr>
<tr>
<td>Veterinary economics</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Optional subject</td>
<td>30-45</td>
<td>3</td>
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</table>

### Elective subjects 4th year

<table>
<thead>
<tr>
<th></th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicology in veterinary medicine</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Surgery practical course</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Pathomorphological practice</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Cynology for veterinarians</td>
<td>30</td>
<td>3</td>
</tr>
</tbody>
</table>
### 5th year (60 ECTS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diseases and health care of ruminants</td>
<td>185</td>
<td>11</td>
</tr>
<tr>
<td>Small animal internal medicine and surgery</td>
<td>150</td>
<td>12</td>
</tr>
<tr>
<td>Diseases and health care of small animals</td>
<td>45</td>
<td>4</td>
</tr>
<tr>
<td>Veterinary sanitary control of animals for slaughter and meat</td>
<td>120</td>
<td>7</td>
</tr>
<tr>
<td>Hygiene and control of meat and fish products</td>
<td>90</td>
<td>5</td>
</tr>
<tr>
<td>Hygiene and control of milk, milk products and foods of vegetable origin</td>
<td>80</td>
<td>5</td>
</tr>
<tr>
<td>Hygiene of food production plants</td>
<td>40</td>
<td>3</td>
</tr>
<tr>
<td>Diseases and health care of fish and bees</td>
<td>70</td>
<td>6</td>
</tr>
<tr>
<td>Diseases, breeding and health care of game</td>
<td>55</td>
<td>4</td>
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<tr>
<td>Optional subject</td>
<td>30-45</td>
<td>3</td>
</tr>
<tr>
<td>Elective subjects 5th year</td>
<td>Hours</td>
<td>ECTS</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Ethology in animal health care</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Practice of reproduction</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Rearing conditions and health care of rabbits</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Rearing conditions and health care of reptiles and other exotic animals</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Study in Veterinary Medicine in Ljubljana</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>6th year (60 ECTS)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative and forensic veterinary medicine</td>
<td>135</td>
<td>12</td>
</tr>
<tr>
<td>Clinical practice 1</td>
<td>90</td>
<td>3</td>
</tr>
<tr>
<td>Clinical practice 2</td>
<td>90</td>
<td>3</td>
</tr>
<tr>
<td>Optional subjects</td>
<td>6x30-45</td>
<td>18</td>
</tr>
<tr>
<td>Professional practice</td>
<td>720</td>
<td>24</td>
</tr>
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</table>

**Total ECTS:** 60
<table>
<thead>
<tr>
<th>Elective subjects 6th year</th>
<th>Hours</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary dentistry</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Clinical oncology in veterinary medicine</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Anaesthesiology, reanimation and intensive therapy</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Dermatology of dogs and cats</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Cardiology of dogs and cats</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Dietetics of dogs and cats</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Herd health management course</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Equine sports medicine</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Breeding and health care of game and wild animals in enclosures</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Veterinary proficiency</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>Clinical laboratory practical course</td>
<td>30</td>
<td>3</td>
</tr>
</tbody>
</table>
Elective subjects are carried out if the number of enrolled students is at least 6.

Enrolment in some elective courses is limited to less than 30: Anaesthesiology, Reanimation and intensive medical care, and Oncology in veterinary medicine may enrol up to 16 students; Veterinary dentistry and Sport medicine of horses up to 20 students.
Study Rules

The study of veterinary medicine allows students to study regularly for exams which are facilitated by scheduled examining of acquired knowledge. The schedule of examinations and timetables of student-teacher interviews are provided to students at the beginning of each semester.

Students will arrange all administrative matters with the Students' Office. Other matters can be dealt with within the Student Council, the Students’ Assembly, the Students’ Organisation, as well as through representatives in the faculty working bodies, especially the Committee for Study and Students’ Affairs and through the Dean of the faculty.

Terms for admission to the next year of study

- The requirement for enrolment in the 2nd year is successfully passing examinations to the extent of 57 ECTS.
- The requirement for enrolment in the 3rd year is successfully passing all first year obligations and examinations from the 2nd year to the extent of 57 ECTS.
- The requirement for enrolment in the 4th year is successfully passing all previous obligations and examinations from the 3rd year to the extent of 54 ECTS.
- The requirement for enrolment in the 5th year is successfully passing all previous obligations and examinations from the 4th year to the extent of 50 ECTS.
- The requirement for enrolment in the 6th year is successfully passing all previous obligations and examinations from the 5th year to the extent of 45 ECTS.

The examination in the subject Forensic and State Veterinary Medicine can be taken by a student after having passed the examinations in all the other subjects.
Clinical training

The sixth year of veterinary education provides students with a well-rounded clinical foundation. Students are obliged to attend all components of clinical training, consisting of ambulatory services, in-house clinical services, and out-of-hours clinical services, on a variety of animal species. Clinical practice includes hands-on, skills-oriented work, as well as daily theoretical assignments. Team work and animal ethics are strongly underlined. Students are challenged in solving clinical problems when working with patients, and encouraged to support clinical evidence with literature-based research.

Clinical rotations - Intramural

Students undergo five weeks of clinical training:

1.) Clinic for surgery and small animals: A two-week rotation. Students participate in case admission and management, 24-hour hospitalised patient management and 24-hour emergency service.

2.) Equine medicine and surgery rotation: A one-week rotation. Students participate in case admission and management, 24-hour care of hospitalised patients, fi (ambulatory) service and 24-hour emergency service.

3.) Production animal rotation: A one-week rotation at an external unit of the Veterinary Faculty specialised in production animal health management. Students are located on the premises and must participate in all aspects of the patient/herd health, including out-of-hours emergency service.

4.) Mixed rotation: A one-week rotation. This rotation mostly includes exotic animal health care. Two days are devoted to ruminant and pig health management. The pig health programme is taught on a pig farm where students are assigned a piglet litter and are responsible for all aspects of preventive and curative veterinary management on an individual patient basis, as well as for the herd.
Clinical rotations - Extramural

Externship outline:

1.) A mandatory two-week clinical training at the Veterinary Faculty’s Clinic for Surgery and Small Animals during the summer and winter study holidays. Students participate in case admission and management, 24-hour hospitalised patient management, as well as 24-hour emergency services.

2.) A minimum of two weeks must be spent in a production animal veterinary practice/facility.

3.) A minimum of four weeks in a clinical setting of students own interest.

4.) Students are required to document at least six 24-hour emergency services; at least four of them must be on production animals.

5.) A minimum of two weeks of public veterinary services at the departments of the National Veterinary Institute and/or State Veterinary Administration.

Clinical rotations - student records keeping

Student records, which are completed by students, document their activities throughout their clinical practice. Student records are verified and signed on a daily basis by clinical or veterinary public service mentors. Completed records are evaluated by a clinical practice co-ordinator. A satisfactorily completed and signed student record is considered to be sufficient for a student to successfully complete clinical practice rotations.

The examination in the subject Forensic and State Veterinary Medicine can be taken by a student after having passed the examinations in all the other subjects and successful completion of clinical and extramural rotations.
Repeating a study year

Students who do not meet the requirements for enrolment for the next year, are allowed to retake a study year, provided that there are valid reasons for doing so. The procedure for repeating a year is explained in detail in the Study Rules of the Veterinary Faculty.
Examinations

A student acquires the right to sit for an examination in a particular subject, if the subject is entered in the student’s registration book and signed by the lecturer (attendance requirements).

Regular attendance at lectures and practical workshops is a prerequisite for obtaining the required attendance certification.

Students are not permitted to sit a Final Examination, if required Mid-term Examinations were not passed.

As a rule, examiners are teachers who have lectured on particular subjects.

All the examinations required for enrolment for the following year are to be passed by September 30th.

Prior to enrolment for the next year, those students who are repeating a study year, must have passed all the examinations from the previous year (all the lectured subjects).

Student registration books are to be certified by 31 August.
Fields of Employment for a Graduate Veterinarian

Most veterinarians (47%) are employed in veterinary clinics and hospitals where they treat animals.

Veterinarians are also employed within municipal administrative bodies, within the Administration of the Republic of Slovenia for Food Safety, Veterinary Sector and Plant Protection and with the frontier veterinary service as veterinary inspectors (14%).

A significant number of veterinarians (16%) are in charge of supervision of food of animal origin (in slaughterhouses, meat-packing plants, dairies, fish-processing plants etc.).

Furthermore, they are employed (13%) in the pharmaceutical industry and in fodder production, within insurance companies, health service institutions, sanitary and market inspectorates as well as the Ministry of the Interior of the Republic of Slovenia.

Approximately one-tenth of veterinarians are employed by the Veterinary Faculty and other faculties in Slovenia, as well as by secondary schools where they work as teachers and researchers.
International Student And Teacher Exchanges

There are many possibilities for student and staff exchanges at the Veterinary Faculty. The Faculty is a member of the network of veterinary faculties within the CEEPUS III programme, called VetNEST (full members: University of Veterinary and Pharmaceutical Sciences Brno, Szent István University - Faculty of Veterinary Science - Budapest, University of Veterinary Medicine - Vienna, University of Veterinary Medicine and Pharmacy - Košice, University of Ljubljana - Veterinary Faculty, Wroclaw University of Environmental and Life Sciences, University of Zagreb - Faculty of Veterinary Medicine; observers: University of Sarajevo - Veterinary Faculty, University of Belgrade - Faculty of Veterinary Medicine, Agricultural University of Tirana - Faculty of Veterinary Medicine, Ss. Cyril and Methodius University in Skopje - Faculty of Veterinary Medicine). Among its members there is a regular exchange of undergraduate and postgraduate students and staff from faculties and universities.

The Veterinary Faculty is also actively involved in the ERASMUS+ programme. Numerous bilateral agreements are signed with veterinary faculties across Europe and Turkey, enabling student study and placement exchanges, as well as staff exchanges. Internationalisation is one of the key strategic activities at the University of Ljubljana and the Veterinary Faculty seizes all opportunities that arise at university level (nationally and internationally) which promote student and staff exchanges. Our vision is that each student should be mobilised abroad at least once during his/her studies.

The language of instruction at the Veterinary Faculty, University of Ljubljana, is Slovene. For exchange students, consultations in English and use of English during practical exercises are offered. Additionally, examinations are offered in English for exchange students.
Postgraduate Studies

The Veterinary Faculty offers a high quality postgraduate study programme within the framework of the Interdisciplinary Doctoral Programme in Biomedicine and the Interdisciplinary Doctoral Programme in Environmental Protection. The Interdisciplinary Doctoral Programme in Biomedicine is provided by member faculties of the University of Ljubljana, the Jožef Stefan Institute, the Chemical Institute and the National Institute of Biology. The Interdisciplinary Doctoral Programme in Environmental Protection is provided by different member faculties of the University of Ljubljana. More information can be found at

http://www.uni-lj.si/study/study_programmes/postgraduate_studies_3rd_cycle/.
Research Work

Research work is performed within the framework of research programmes and projects. At the Veterinary Faculty two research programmes are being formed:

- Animal health, environment and food safety,
- Endocrine, immune and enzyme responses in healthy and sick animals.

In addition, this research work is also performed within the framework of basic and applicative research projects, which cover the sectors of biotechnical and medical sciences. Some international research projects are also underway.

Students can also take part in the research work. Most of them participate in the preparation of research work from subject matters in individual fields set out each year on 8 February by the Committee for the Students’ Prešeren Awards of the University of Ljubljana through a public invitation. In this way, Veterinary Faculty students are encouraged to carry out scientific and research work.
Professional And Operative Activities at the Veterinary Faculty

In the area of professional and operative activities, work is performed for the needs of the Veterinary Institute of Slovenia: bacteriological, parasitological, virological and serological tests, autopsies of domestic animals, examination of fish, bees and wild animals, testing of food samples of animal origin and testing of feed mixtures or feed additives. Analyses are also performed regarding the quality of certain medicines, and efficiency tests of biomedical preparations and the efficiency of composting with the use of a bioactive substrate. Gynaecological and andrological examinations of breeding stock, of both sexes, are also performed.

Clinics of the Veterinary Faculty offer primary and advanced veterinary care of all companion and production animals for clients.

In addition to mandatory curricular rotations, students can voluntarily take part in all operative activities at the Veterinary Faculty during study breaks.