

FIRAT UNIVERSITY VETERINARY FACULTY

INTERN PROGRAM (VEHIP) AND GRADUATION ASSIGNMENT GUIDELINES

FIRST SECTION

Aim, Scope, Basis, and Definitions

Aim and Scope ARTICLE 1

1. This directive regulates the implementation methods and evaluation principles of the Veterinary Medicine Intern Program (VEHIP) during the 9th and 10th semesters of undergraduate education at the Faculty of Veterinary Medicine, Firat University. It also outlines the graduation thesis procedures and the roles and responsibilities of VEHIP students.
2. It covers VEHIP and graduation project training designed to enable 5th-year students to conduct scientific research, deliver presentations, and acquire practical veterinary skills to complete their professional education.

Basis ARTICLE 2

This directive is based on Article 17, paragraph b1 of the Higher Education Law No. 2547, the Firat University Education and Teaching Regulation Article 21, and the standards of national (Association for Evaluation and Accreditation of Veterinary Education Institutions and Programs - VEDEK) and international (European Association of Establishments for Veterinary Education - EAEVE) veterinary education accreditation organizations.

Definitions ARTICLE 3

The following terms are defined in this directive:

- **Department Branch:** Departments under the Faculty of Veterinary Medicine, Firat University.
- **Graduation Project:** A scientific study (research, survey, project, case report, or review) prepared by students under the supervision of an advisor during the 9th or 10th semester.
- **Advisor:** The faculty member supervising the graduation project.
- **Dean:** The Dean of the Faculty of Veterinary Medicine, Firat University.
- **Faculty:** The Faculty of Veterinary Medicine, Firat University.
- **Faculty Board:** The governing board of the Faculty of Veterinary Medicine.
- **GPA:** General Grade Point Average.
- **Animal Hospital:** The Veterinary Faculty Animal Hospital, Firat University.
- **Senate:** The Firat University Senate.
- **University:** Firat University.
- **VEHIP Report Card:** A document evaluating the knowledge, skills, attitudes, and behaviors acquired in relevant departments during VEHIP.
- **VEHIP Commission:** A committee comprising the Vice Dean responsible for education, one member each from the Education and Accreditation Commissions, and at least one representative from each department.
- **VEHIP Responsible:** The department head responsible for coordinating VEHIP education.

- **Veterinary Medicine Intern Program (VEHIP):** A rotational internship program during the 9th and 10th semesters, consisting of at least 14 weeks of theoretical and practical training evaluated independently.
- **Management Board:** The governing board of the Faculty of Veterinary Medicine.

SECOND SECTION

VEHIP Education Procedure and Fundamentals

Implementation Principles ARTICLE 4

1. VEHIP is conducted in two terms, each lasting at least 14 weeks. Departments organize a three-week completion program at the end of each term for students with absences.
2. To qualify for VEHIP: a. Students must have a minimum GPA of 2.00. b. They must complete all courses up to the 9th semester. c. Students can retake failed courses up to 8 hours, provided they continue to the 9th semester. d. All mandatory internships must be completed.
3. The Dean's Office arranges the list of eligible students, their groups, and the training schedule per the directive.
4. Courses INT 501 and INT 502 are offered in the 9th and 10th semesters. Students rotate through departments specified in Tables 1 and 2 for the allocated time. Weekly schedules and course hours are determined and announced by department heads.
5. Departments are responsible for planning and implementing VEHIP programs. VEHIP report cards, prepared by the Dean's Office, document theoretical, clinical, laboratory, and field applications. Each course and application is approved by the department head and submitted to the Dean's Office within three business days after the term ends.
6. VEHIP courses in the 9th and 10th semesters are independent of each other, with separate evaluations.

Duties and Responsibilities of the VEHIP Commission and Departments ARTICLE 5

1. Duties of the VEHIP Commission: a. Ensure VEHIP education is conducted per the curriculum and maintain coordination between students, departments, and the Dean's Office. b. Define and review educational goals, tools, and methods annually. c. Establish and monitor evaluation criteria for departments. d. Assign students to rotation groups and notify departments. e. Conduct meetings with students at the start and end of each rotation and collect feedback forms. f. Arrange make-up programs for students who fail rotations. g. Monitor and ensure student safety and compliance with health sector risks.
2. Duties of Departments: a. Define and report educational goals, tools, methods, and evaluation criteria to the VEHIP Commission. b. Ensure training aligns with rotation objectives. c. Avoid assigning service-oriented tasks unrelated to educational goals. d. Provide appropriate facilities and supervision for VEHIP students. e. Inspect and sign VEHIP report cards at the end of each rotation.

Duties and Responsibilities of VEHIP Students ARTICLE 6

1. Responsibilities include: a. Actively participating in clinical, laboratory, and farm practices as outlined in the VEHIP report card. b. Complying with biosecurity and safety protocols. c. Wearing student identification during training. d. Attending rotations and fulfilling assigned duties under supervision. e. Performing clinical tasks such as patient admission, examinations, and procedures under supervision. f. Respecting patient confidentiality and owners' rights.

Evaluation of Success ARTICLE 7

1. Evaluation is conducted as follows: a. Students are graded on theoretical knowledge, practical performance, participation, and collaboration, receiving scores between 0-100. b. A weighted GPA is calculated for each semester based on weekly course hours. c. Attendance of 70% in theoretical courses and 80% in practical courses is mandatory. Deficiencies can be corrected during a three-week completion program. d. Students scoring below 50 in any department must retake exams or complete the rotation in the next academic year. e. Absences exceeding 15 days or a GPA below 50 require retaking INT 501 or INT 502 in the subsequent academic year.

THIRD SECTION

Graduation Project Procedure and Fundamentals ARTICLE 8

1. The graduation project is prepared and presented alongside VEHIP during the 9th or 10th semester.
2. The topic of the graduation project is assigned to students by their advisor at the beginning of the 9th or 10th semester. Each advisor may oversee a maximum of three students for their graduation projects. Students unable to select an advisor are assigned one by the Board of Directors. The determined graduation project topic must be reported to the Dean's Office using the "Graduation Project Proposal and Acceptance Form" no later than the second week of the semester. Failure to submit the form within this period results in a failing grade for the graduation project course.
3. Advisors provide guidance on determining the thesis topic, conducting literature research, evaluating findings, writing, presenting the project in line with scientific standards, and developing evidence-based veterinary skills. This contributes significantly to the academic and professional development of students.
4. Students are required to submit their graduation projects to their advisors by the 12th week of the semester.
5. Graduation project defense exams are conducted between the 12th and 14th weeks of the semester as oral presentations. These presentations are held before a jury comprising the student's advisor, a faculty member from the relevant department, and a VEHIP Commission member with expertise in the subject area. Presentations, lasting approximately 15 minutes, must include visual materials and are open to students and academic staff. The jury evaluates the project on a 100-point scale, and students scoring 50 or above are considered successful. Final grades are recorded by the VEHIP Committee.
6. Students who fail their graduation project are entitled to a re-presentation within two weeks. If they fail the second attempt or do not present within this period, they are deemed unsuccessful and must retake the graduation project course in the next semester.

7. Students who serve as directors in research projects supported by TUBITAK, BAP, or similar institutions can have their final reports evaluated as graduation projects upon advisor approval.

FOURTH SECTION

Miscellaneous and Final Provisions

Unspecified Situations

ARTICLE 9

In cases not covered by this directive, decisions of the Faculty Board of Directors are applied.

Enforcement

ARTICLE 10

This directive takes effect upon approval by the Fırat University Senate. It will be implemented starting from the 2024-2025 academic year for newly enrolled students.

Execution

ARTICLE 11

This directive is executed by the Dean of the Faculty of Veterinary Medicine.

Table 1. Distribution of Courses in INT 501 Internship Education

		Theoretical	APPLICATION	Total
CLINICS	Surgery (Large Animal Clinic)	10	20	30
	Surgery (Small Animal Clinic)	10	20	30
	Obstetrics and Gynaecology (Large Animal Clinic)	10	20	30
	Obstetrics and Gynaecology (Small Animal Clinic)	10	20	30
	Internal Medicine (Large Animal Clinic.)	10	20	30
	Internal Medicine (Small Animal Clinic)	10	20	30
	Reproduction and Artificial Insemination	10	20	30
	TOTAL	70	140	210
PRECLINICAL SCIENCES	Microbiology	10	20	30
	Pathology	10	20	30
	Virology	10	20	30
	Parasitology	10	20	30
EXTERNAL PRACTICAL TRAINING	Pharmacology - Toxicology	10	20	30
	TOTAL	50	100	150
	Pet Clinics*	-	30	30
	Farm Animal Clinics** and Emergency Clinic (Weekend)***	-	30	30
	TOTAL	-	60	60
	TOTAL	120	300	420

*Students Elazig province borders in free worker vet doctors in their clinics week intra- 08.00-15.00 hours between education they will take.

** Students Elazig province borders in free worker vet doctors in their clinics week intra- 09.00-12.00 hours between education they will take.

*** Urgent Vet Your doctor under supervision week end (Saturday-Sunday) 08.30-16.00 hours between watch will be in style .

Table 2. Distribution of Courses in INT 502 Internship Education

		Theoret ical	APPLICA TION	Total
CLINICS	Surgery (Large Animal Clinic)	10	20	30
	Surgery (Small Animal Clinic)	10	20	30
	Obstetrics and Gynaecology (Large Animal Clinic)	10	20	30
	Obstetrics and Gynaecology (Small Animal Clinic)	10	20	30
	Internal Medicine (Large Animal Clinic.)	10	20	30
	Internal Medicine (Small Animal Clinic)	10	20	30
	Reproduction and Artificial Insemination	10	20	30
	Emergency Clinical (Weekdays)	-	30	30
	TOTAL	70	170	240
BASIS SCIENCES	Veterinary History annd Deontology ***	4	8	12
	Anatomy**	4	8	12
	Physiology*	4	8	12
	Biochemistry*	6	12	18
	Histology**	4	8	12
	TOTAL	22	44	76
ANIMAL PRODUCT ION	Animal Nutrition and Nutritional Diseases.	10	20	30
	Animal Science	10	20	30
	Animal Health economy and management***	4	8	12
	Genetic**	2	4	6
	Biometrics***	2	4	6
	TOTAL	28	56	84
FOOD HYGIENE	Food Hygiene and Technology	10	20	30
	TOTAL	10	20	30
	TOTAL	130	300	430

*Biochemistry (Monday, Tuesday Wednesday) + Physiology (Thursday, Friday)

**Anatomy (Monday, Tuesday) + Histology (Wednesday, Thursday) + Genetic (Friday)

*** History of Veterinary Medicine and Deontology (Monday, Tuesday) + Animal Health Economics and Management

(Wednesday, Thursday) + Biometrics (Friday)

**** Emergency will work under supervision on a shift basis from 17:00 to 23:00 each day of the week.

Table 3. INT 501 Veterinary Medicine Internship Education Program

Education Groups	Week >>	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Microbiology		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Surgery (Large animal)		2	3	4	5	6	7	8	9	10	11	12	13	14	1
Pathology		3	4	5	6	7	8	9	10	11	12	13	14	1	2
Obstetrics and Gynaecology (Small animal)		4	5	6	7	8	9	10	11	12	13	14	1	2	3
Virology		5	6	7	8	9	10	11	12	13	14	1	2	3	4
Internal Medicine (Large animal)		6	7	8	9	10	11	12	13	14	1	2	3	4	5
Parasitology		7	8	9	10	11	12	13	14	1	2	3	4	5	6
Surgery (Small animal)		8	9	10	11	12	13	14	1	2	3	4	5	6	7
Pharmacology- Toxicology		9	10	11	12	13	14	1	2	3	4	5	6	7	8
Obstetrics and Gynaecology (Large Animal)		10	11	12	13	14	1	2	3	4	5	6	7	8	9
Pet Clinics		11	12	13	14	1	2	3	4	5	6	7	8	9	10
Internal Medicine (Small animal)		12	13	14	1	2	3	4	5	6	7	8	9	10	11
Reproduction and Artificial Insemination		13	14	1	2	3	4	5	6	7	8	9	10	11	12
Farm Animals Clinics + Emergency(Weekend)		14	1	2	3	4	5	6	7	8	9	10	11	12	13

Table 4. INT 502 Vet Medicine Intern Education The Program

Education Groups	Week >>	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Food Hygiene and Technology		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Surgery (Large animal)		2	3	4	5	6	7	8	9	10	11	12	13	14	1
Anatomy + Histology + Genetic (Table 5)		3	4	5	6	7	8	9	10	11	12	13	14	1	2
Obstetrics and Gynaecology (Small animal)		4	5	6	7	8	9	10	11	12	13	14	1	2	3
Biochemistry + Physiology (Table 6)		5	6	7	8	9	10	11	12	13	14	1	2	3	4
Internal Medicine (Large animal)		6	7	8	9	10	11	12	13	14	1	2	3	4	5
Vet. His. Deontology + animal welfare+ Animal Health economy and management+Biometrics (Table 7)		7	8	9	10	11	12	13	14	1	2	3	4	5	6
Surgery (Small animal)		8	9	10	11	12	13	14	1	2	3	4	5	6	7
Animal nutrition and nutritional diseases		9	10	11	12	13	14	1	2	3	4	5	6	7	8
Obstetrics and Gynaecology (Big animal)		10	11	12	13	14	1	2	3	4	5	6	7	8	9
Animal Science		11	12	13	14	1	2	3	4	5	6	7	8	9	10
Internal Medicine (Small animal)		12	13	14	1	2	3	4	5	6	7	8	9	10	11
Reproduction and Artificial Insemination		13	14	1	2	3	4	5	6	7	8	9	10	11	12
Emergency Clinical (Weekdays)		14	1	2	3	4	5	6	7	8	9	10	11	12	13

Scoreboard 5. Anatomy + Histology + Genetic Group

	08. 15 - 09. 00	09. 15 - 10. 00	10. 15 - 11. 00	11. 15 - 12. 00	13.15 - 14.00	14.15 - 15.00	15. 15 - 16.00	16.15 - 17.00
Monday	ANATOMY							
Tuesday	ANATOMY							
Wednesday	HISTOLOGY							
Thursday	HISTOLOGY							
Friday	GENETIC							

Table 6. Biochemistry + Physiology Group

	08.15 - 09.00	09.15 - 10.00	10.15 - 11.00	11.15 - 12.00	13.15 - 14.00	14.15 - 15.00	15. 15 - 16.00	16.15 - 17.00
Monday	BIOCHEMISTRY							
Tuesday	BIOCHEMISTRY							
Wednesday	BIOCHEMISTRY							
Thursday	PHYSIOLOGY							
Friday	PHYSIOLOGY							

Table 7. History of Veterinary Medicine and Deontology + Animal Health Economics and Management + Biometrics Group

	08.15 - 09.00	09.15 - 10.00	10.15 - 11.00	11.15 - 12.00	13.15 - 14.00	14.15 - 15.00	15. 15 - 16.00	16.15 - 17.00
Monday	VET MEDICINE HISTORY AND DEONTOLOGY							
Tuesday	VET MEDICINE HISTORY AND DEONTOLOGY							
Wednesday	ANIMAL HEALTH ECONOMY AND MANAGEMENT							
Thursday	ANIMAL HEALTH ECONOMY AND MANAGEMENT							
Friday	BIOMETRY							