



**Kafkas Üniversitesi**  
**GRADUATE SCHOOL OF HEALTH SCIENCES**  
**Department of Reproduction and Artificial Insemination**  
**Dölerme ve Suni Tohumlama (YL) (Tezli)**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
DST 501	Reproductive System and Anatomical Structure in Experimental Animals	1+0+0	Elective	4
DST 503	Freezing Gametes	2+0+0	Elective	6
DST 506	Artificial Toh. Haye. Come. Precaution and effect	2+0+0	Elective	6
DST 507	Reproductive Physiology in Pets	2+1+0	Elective	6
DST 509	Reproductive Anatomy and Histology in Pets	2+1+0	Elective	6
DST 510	Selection and Maintenance of Breeders in Bulls and Coaches	1+0+0	Elective	3
DST 511	Breeding Selection	1+0+0	Elective	3
DST 512	Fertilization and Artificial Insemination in Horses	1+0+0	Elective	3
DST 513	Introduction to Reproductive Diseases and Treatment Approaches	1+1+0	Elective	4
DST 514	Fertilization and Artificial Insemination in Sheep and Goats	1+0+0	Elective	3
DST 515	Introduction to Reproduction Management	1+0+0	Elective	3
DST 516	Insemination and Artificial Insemination in Dogs	1+0+0	Elective	3
DST 517	Embryo Transfer	1+0+0	Elective	3
DST 518	Main Factors Affecting Fertilization	1+0+0	Elective	3
DST 519	Semen Collection Techniques and Sperm Examination in Poultry	2+0+0	Elective	6
DST 556	New Strategies Developed in Oestrus Synchronization in Farm Animals	2+0+0	Elective	6
SZR 101	SCIENTIFIC RESEARCH METHODS	2+2+0	Elective	6
<b>Total ECTS</b>				<b>74</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
DST 502	Reproductive Techniques in Farm Animals	2+0+0	Elective	6
DST 504	Semen Examination and Change.	2+0+0	Elective	6
DST 505	Andrological Consultations	4+0+0	Elective	9
DST 520	Reproduction and Artificial Insemination in Cameleons	2+1+0	Elective	6
DST 522	Andrological Exams in the Bull	4+0+0	Elective	9
DST 523	Artificial Insemination Methods and Application in Practice	4+0+0	Elective	9
DST 524	Artificial Insemination Organizations	4+0+0	Elective	9
DST 526	Reproduction and Artificial Insemination in Financially Insects	1+0+0	Elective	3
DST 527	Sperm Picking Method in Animal Species.	4+0+0	Elective	9
DST 529	The Most Suitable Toh in Animal Species. Time and Bel. Yönt.	4+0+0	Elective	9
DST 530	Laparoscopic Artificial Insemination in Sheep and Goats	2+1+0	Elective	6
DST 532	Oestrus Synchronization Patterns in Animal Species	1+0+0	Elective	3
DST 534	Reps in pigs. and Artificial Toh.	1+0+0	Elective	3
DST 536	Reps in the Keds. and Artificial Toh.	2+0+0	Elective	5
DST 538	Reproductive Biotechnology in Animal Breeding	3+0+0	Elective	7
DST 540	IVF and Embryo Micromanuplation Approaches	1+1+0	Elective	4
DST 542	The Importance of Genetics in Reproduction	1+0+0	Elective	3
DST 544	Reproductive Diseases and Treatment Approaches	2+2+0	Elective	6
DST 546	Use of Ultrasonography in Reproduction	1+1+0	Elective	4
<b>Total ECTS</b>				<b>116</b>

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
DST 525	Reproduction and Artificial Insemination in Fish	4+0+0	Elective	9
DST 703	THESIS	0+0+0	Elective	30
<b>Total ECTS</b>				<b>39</b>

ELECTIVE COURSES POOL				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
DST 701	Seminar	0+0+0	Elective	0
DST 702	EXPERTISE FIELD COURSE	0+0+0	Elective	0