

Postgraduate studies are organized by duration of 4 semesters. In these studies, despite the specialized knowledge and skills in specific scientific disciplines, students are trained for experimental and scientific work. After completing postgraduate studies and public defense of the thesis, students acquire the academic degree of Master of Animal Husbandry.

### ANIMAL HUSBANDRY

Code	Name of course	Teacher	Semester	Type	Lectures and seminars	Projects individually	Total	ECTS
<b>1 Semester</b>								
<b>Required Courses</b>								
AH0501	<i>Methodology of scientific-research work</i>	Ph.D. Natasha Gjorgovska	1	RC	120	240	360	12
AH0502	<i>Biostatistics</i>	Ph.D. Nikola Pacinovski	1	RC	60	120	180	6
ИСОС	<i>Elective course1</i>		1	EC	120	240	360	12
<b>List of elective courses for elective course 1</b>								
ИСОС07	Introduction in Instrumental Methods	Ph.D.Mirjana Menkovska	1	EC	120	240	360	12
ИСОС08	Food Quality and Safety	Ph.D.Mirjana Menkovska	1	EC	120	240	360	12
<b>First semester total ECTS:</b>								<b>30</b>
<b>2 Semester</b>								
<b>Required Courses</b>								
ИСОС03	<i>Ecology</i>	Ph.D. Nedeljka Nikolova	2	3II	100	200	300	10

	ИСО504	<i>Animal Breeding</i>	Ph.D. Bone Palashevski	2	3П	100	200	300	10
	ИСОС	<i>Elective course 2</i>		2	III	100	200	300	10
<b>List of elective courses for elective course 2</b>									
	ИСО509	Sustainable Development	Ph.D. Elizabeta Angelova	2	III	100	200	300	10
	ИСО510	Cattle Husbandry	Ph.D. Bone Palashevski	2	III	100	200	300	10
	ИСО511	Sheep and Goat Husbandry	Ph.D. Nikola Pacinovski	2	III	100	200	300	10
	ИСО512	Pig Husbandry	Ph.D. Nedeljka Nikolova	2	III	100	200	300	10
	ИСО513	Poultry Husbandry	Ph.D. Nedeljka Nikolova	2	III	100	200	300	10
	ИСО514	Animal Nutrition	Ph.D. Natasha Gjorgovska	2	III	100	200	300	10
	ИСО515	Milk and Milk Processing	Ph.D. Natasha Mateva	2	III	100	200	300	10
<b>Second semester total ECTS:</b>									<b>30</b>
<b>3 Semester</b>									
<b>Required Courses</b>									
	ИСО505	<i>Management of sustainable animal husbandry –systems and structures</i>	Ph.D. Natasha Danilovska	3	3П	100	200	300	10

	ИС0506	<i>Marketing in Animal Husbandry</i>	Ph.D. Tatjana Petkovska Ph.D. Tatjana P.-Mircevska	3	ЗП	80	160	240	8
	ИС0С	<i>Elective course 3</i>		3	ИП	60	120	180	6
<b>List of elective courses for elective course 3</b>									
	ИС0516	Planning and projection in agriculture	Ph.D. Tosho Kostadinov	3	ИП	60	120	180	6
	ИС0517	Management of the integral farming	Ph.D. Dejan Pendev	3	ИП	60	120	180	6
	ИС0518	Management of the organic farming	Ph. D. Vasil Popovski	3	ИП	60	120	180	6
		<i>Elective course from the University list</i>		3	ИП	60	120	180	6
<b>Third semester total ECTS:</b>									<b>30</b>
<b>4 Semester</b>									
<b>Required Courses</b>									
	ИС05	<i>Master thesis</i>		4	ЗП	300	600	900	30
<b>Fourth semester total ECTS:</b>									<b>30</b>
<b>TOTAL ECTS FOR ALL SEMETERS:</b>									<b>120</b>

RC = Required Courses; EC = elective course