

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 Fisheries Science.

FISHERIES SCIENCE

Code		Name of course	Teacher	Semester	Type	seminars Lectures and	Projects individually	Total	ECTS
1 Semester									
Required Courses									
	ИСОР01	<i>Fishery</i>	Ph.D. Vasil Kostov	1	RC	100	200	300	10
	ИСОР02	<i>Water and water ecosystems</i>	Ph.D. Rodne Nastova	1	RC	60	120	180	6
	ИСОР03	<i>Ichthyology</i>	Ph.D. Milica Ristovska, Ph.D. Mirche Naumovski	1	EC	80	160	240	8
	ИСОР	<i>Elective course1</i>		1	EC	60	120	180	6
List of elective courses for elective course 1									
	ИСОР08	Water quality and contemporary methods for water analysis	Ph.D. Rodne Nastova , Ph.D. Mirjana Menkovska	1	EC	60	120	180	6
	ИСОР09	Systematics and fish ecology	Ph.D. Milica Ristovska, Ph.D. Mirche Naumovski	1	EC	60	120	180	6
First semester total ECTS:									30
2 Semester									
Required Courses									

	ИСОР04	<i>Aquaculture</i>	Ph.D. Vasil Kostov	2	RC	100	200	300	10
	ИСОР05	<i>Hygiene and sanitation in fishery</i>	Ph.D. Metodija Trajcev	2	RC	100	200	300	10
	ИСОР	<i>Elective course 2</i>		2	EC	100	200	300	10
List of elective courses for elective course 2									
	ИСОР10	Biodiversity and ichthyofauna in Macedonia	Ph.D. Vasil Kostov	2	EC	100	200	300	10
	ИСОР11	Fish nutrition	Ph.D. Rodne Nastova , Ph.D. Natasha Gjorgovska	2	EC	100	200	300	10
	ИСОР12	Fishing – commercial, sport and recreation	Ph.D. Vasil Kostov	2	EC	100	200	300	10
Second semester total ECTS:									30
3 Семестар									
Required Courses									
	ИСОР06	<i>Fish selection and reproduction</i>	Ph.D. Vasil Kostov	3	RC	80	160	240	8
	ИСОР07	<i>Methodology of scientific-research work with biostatistics</i>	Ph.D. Natasha Gjorgovska Ph.D. Nikola Pacinovski	3	RC	80	160	240	8
	ИСОР	<i>Elective course 3</i>		3	EC	80	160	240	8
List of elective courses for elective course 3									

	ИСОР13	Рибарство на отворени води - Одржливо користење на рибите од стагнантни и флуентни водни екосистеми	Ph.D. Vasil Kostov	3	EC	80	160	240	8
	ИСОР14	Market, prices and marketing of fish products	Ph.D. Rodne Nastova	3	EC	80	160	240	8
	ИСОР15	Fish quality and processing	Ph.D. Mirjana Menkovska	3	EC	80	160	240	8
	ИСОР16	Fish Physiology and pathology	Ph.D. Maja Jordanovska	3	EC	80	160	240	8
		<i>Elective course from the University list</i>		3	EC	60	120	180	6
Third semester total ECTS:									30
4 Semester									
Required Courses									
	ИСОР	<i>Master thesis</i>		4	RC	300	600	900	30
Fourth semester total ECTS:									30
TOTAL ECTS FOR ALL SEMETERS:									120

RC = Required Courses; EC = elective course