



UNIVERSITY OF
THESSALY

DEPARTMENT OF ICHTHYOLOGY AND AQUATIC ENVIRONMENT
SCHOOL OF AGRICULTURAL SCIENCES

SEMESTER	COURSE CODE	COURSE	ECTS	SEM.
WS	ΒΠ0102	Biostatistics	5	1
WS	ΒΠ0105	Bioinformatics	5	1
WS	ΒΠ0300	Chemistry	5	1
WS	ΒΠ0400	Zoology	6	1
WS	ΒΠ0502	Biophysics	5	1
WS	ΞΓ0107	English I – Foreign Language	4	1
WS	ΞΓ0207	French I – Foreign Language	4	1
WS	ΞΓ0307	German I – Foreign Language	4	1
WS	ΞΓ0407	Italian I – Foreign Language	4	1
WS	ΒΠ0800	Microbiology	5	3
WS	ΒΠ1501	Biochemistry	5	3
WS	ΒΠ1700	Ichthyology	6	3
WS	ΒΠ2412	Cellular Physiology	5	3
WS	ΔΥ0914	River Hydraulics	5	3
WS	ΞΓ0109	English III – Foreign Language	4	3
WS	ΞΓ0209	French III – Foreign Language	4	3
WS	ΞΓ0309	German III – Foreign Language	4	3
WS	ΞΓ0409	Italian III – Foreign Language	4	3

WS	AΛ0407	Sustainable management of Fishstocks	5	5
WS	ΒΠ2411	Ecohydraulics – Limnology	5	5
WS	ΔΥ0203	Ecotoxicology	5	5
WS	ΔΥ0800	Biodiversity	5	5
WS	ΥΔ0401	Genetics	5	5
WS	ΔΥ0900	Aquatic Microbial Ecology	5	7
WS	ΔΥ0901	Economics and Valuation of Environment and Natural Resources	5	7
WS	ΜΤ0404	Hygiene, Safety and Quality of Seafood	5	7
WS	ΥΔ0302	Aquaculture Nutrition	5	7
WS	ΥΔ0311	Aquaculture II	5	7
WS	AΛ0305	Sustainable Fisheries Management	5	9
WS	AΛ0404	Fisheries and Climate Change	4	9
WS	AΛ0405	Laboratory Animals, Health and Management	4	9
WS	AΛ0408	Marine and Fisheries Governance and Policy	4	9
WS	ΒΠ1100	Meteorology – Climatology	4	9
WS	ΒΠ2405	Applied Aquatic Microorganisms	4	9
WS	ΔΥ0205	Environmental Planning	4	9
WS	ΔΥ0801	Marine Benthic Ecosystems	4	9
WS	ΔΥ0904	Histopathological Lesions of Aquatic Animals	4	9
WS	ΔΥ0906	Science Communication	4	9
WS	ΔΥ0915	River regulation with Geographic Information System applications	4	9
WS	ΔΥ0916	Climate Change and Hydrological Risks	4	9
WS	ΔΥ0922	Mineralogy of the Clay Minerals	4	9
WS	ΔΥ0923	Applications of Bioacoustics a Marine Mammals' Approach	4	9
WS	ΔΥ0924	Ecology and Natural Environment in Byzantine Texts and Sources	4	9
WS	ΔΥ0925	Coastal Economy - Demographic Economics	4	9
WS	ΔΥ0926	Environmental Communication - Environmental Awareness	4	9
WS	ΔΥ0927	Environmental Physiology	4	9

WS	ΔY0928	Introduction in the Use of Generative Artificial Intelligence in Research and Education	4	9
WS	MT0401	New Trends in Microbiological Quality and Safety of Foods	4	9
WS	MT0406	Food Quality and Safety Management Systems	4	9
WS	YΔ0304	Aquaculture Environment Interactions	5	9
WS	YΔ0403	Evolution	4	9
WS	YΔ0502	Aquatic Diseases	5	9
WS	YΔ0507	Special Issues in Physiology	4	9
WS	ΔY0203	Ecotoxicologia (in Italian)	5	5
SS	ΒΠ0600	Ecology	6	2
SS	ΒΠ1300	Oceanography	5	2
SS	ΒΠ1800	Economics of Fisheries Production	5	2
SS	ΔY0108	Remote Sensing – Geographical Information Systems	5	2
SS	ΔY0903	Environmental Geochemistry	5	2
SS	ΞΓ0108	English II – Foreign Language	4	2
SS	ΞΓ0208	French II – Foreign Language	4	2
SS	ΞΓ0308	German II – Foreign Language	4	2
SS	ΞΓ0408	Italian II – Foreign Language	4	2
SS	ΑΛ0301	Fisheries	5	4
SS	ΒΠ1503	Molecular Biology	5	4
SS	ΒΠ1701	Marine Biology	5	4
SS	ΒΠ2300	Histology	5	4
SS	ΒΠ2413	Animal Physiology	5	4
SS	MT0305	Food Science and Technology	5	4
SS	ΒΠ2403	Conservation Biology of Marine Mammals	5	6
SS	ΒΠ2406	Reproduction Biotechnology	5	6
SS	YΔ0301	Aquaculture Constructions	5	6
SS	YΔ0310	Aquaculture I	5	6
SS	YΔ0400	Snails, Reptiles and Amphibians Breeding	5	6

SS	ΔY0107	Electron Microscopy in Histology	4	8
SS	ΔY0918	Ecohydrology – Sustainable Water Resources Management	5	8
SS	ΔY0921	Applied Microbiology of Aquatic Organisms	5	8
SS	MT0405	Fish Prossecing and Preservation	5	8
SS	YΔ0308	Aquafeed Technology	5	8
SS	AΛ0403	Pharmacology	5	10
SS	AΛ0406	Fisheries and Integrated Coastal Zone Management	4	10
SS	BΠ1500	Genomics	4	10
SS	BΠ2404	Dynamic Oceanography and Marine Ecosystems	4	10
SS	BΠ2408	Climate Change and Animal Breeding	4	10
SS	BΠ2409	Microbial Source Tracking	4	10
SS	ΔY0302	Hydroinformatics	4	10
SS	ΔY0912	Coastal Geomorphology	4	10
SS	ΔY0917	Integrated River Ecosystem Management	4	10
SS	ΔY0929	Environment and Bioethics	4	10
SS	ΔY0930	Ecology and Natural Environment: Ethical and Cultural Approach	4	10
SS	ΔY0931	Blue and Circular Economy	4	10
SS	ΔY0932	Sustainable Development and Climate Crisis Economics	4	10
SS	ΔY0933	Climate Change – Natural and Technological Disasters	4	10
SS	MT0104	Marketing and Policy in Fisheries Production	4	10
SS	MT0106	Valuation and Accountancy	5	10
SS	MT0407	Modern Techniques for Food Quality and Authenticity Control	4	10
SS	YΔ0306	Management of Aquaculture Enterprises	4	10
SS	YΔ0309	Ornamental Aquaculture - Aquaponics	4	10
SS	YΔ0505	Heliciculture	4	10
SS	YΔ0506	Biosecurity in Aquaculture	4	10
SS	YΔ0505	Heliculture (in French)	4	10
SS	ΔY0903	Geochimica Ambientale (in Italian)	5	2
SS	ΔY0912	Geomorfologia Costeria (in Italian)	4	10

