

STUDY PLANS OF THE STUDY PROGRAMMES

The study plan of the I cycle study programme “*Water and land Engineering*” (Full-time studies)

I semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A and B groups courses	10	105	161	Exam in written	
<i>Study field courses</i>						
	Basics of Environmental Engineering	4	45	62	Exam in written	Assoc. prof. dr. Algis Kvaraciejus
	Environmental Chemistry	6	75	85	Exam in written	Dr. Giedrė Kacienė
	Engineering Graphics	4	45	62	Exam in written	Assoc. prof. dr. Antanas Vansevičius
<i>Study courses of another study field(-s)</i>						
	Higher Mathematics	6	60	100	Exam in written	Lect. Janina Kaminskienė
	Totally in the semester:	30	330	470		
II semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A and B groups courses	10	105	161	Exam in written	
<i>Study field courses</i>						
	Practice of Basics of Geodesy	4	3	104	Report defense	Lect. Giedrius Balevičius
<i>Study courses of another study field(-s)</i>						
	Physics	4	45	62	Exam in written	Assoc. prof. dr. Valdas Girdauskas
	Optimization Methods and Basics of Statistics	6	60	100	Exam in written	Lect. Janina Kaminskienė
	Basics of Geodesy	6	75	85	Exam in written	Lect. Giedrius Balevičius
	Totally in the semester:	30	288	512		

<i>Specialization of Aquaculture Engineering</i>							
III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B groups courses	8	90	122	Exam in written		
	<i>Study field courses</i>						
	Computer Graphics And Topography	4	45	62	Exam in written	Assoc. prof. dr. Tatjana Sankauskienė, lect. Giedrius Balevičius	
	Hydraulics	6	75	85	Exam in written	Assoc. prof. dr. Midona Dapkienė	
	Geographic Information Systems	6	60	100	Exam in written	Lect. dr. Daiva Tiškutė-Memgaidienė, lect. Gitana Vyčienė	
	Aquatic Organisms and Aquaculture Systems	6	75	85	Exam in written	Assoc. prof. dr. Midona Dapkienė, assoc. prof. dr. Anželika Dautartė,	
	Totally in the semester:	30	345	454			
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A group courses	4	45	61	Exam in written		
	<i>Study field courses</i>						
	Spatial Planning	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė	
	Engineering Hydrology and Geohydrology	6	75	85	Exam in written	Assoc. prof. dr. Algis Kvaraciejus, lect. Raimundas Baublys, prof. dr. Petras Punys	
	Practice of Basics of Aquaculture	6	3	157	Report defense	Assoc. prof. dr. Midona Dapkienė	
	Soil Science	4	45	61	Exam in written	Assoc. prof. dr. R. Vaisvalavičius	
	<i>Study courses of another study field(-s)</i>						
	Professional Language of Engineering Sciences	4	45	62	Exam in written	Eduardas Malevičius	
Totally in the semester:	30	273	526				

V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B groups courses	8	90	122	Exam in written		
	<i>Study field courses</i>						
	Water Treatment and Supply for Aquaculture	4	45	62	Exam in written	Assoc. prof. dr. Gražina Žibienė	
	<i>Study courses of another study field(-s)</i>						
	Basics of Construction	4	45	62	Exam in written	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius	
	Shellfish and Crustacean Biotechnology	4	45	62	Exam in written	Assoc. prof. dr. Gražina Žibienė	
	Technologies of Breeding and Rearing of Warm Water Fish	6	75	85	Exam in written	Assoc. prof. dr. Gražina Žibienė	
	Fishing Technologies	4	45	62	Exam in written	Lect. Alvydas Žibas	
Totally in the semester:	30	345	455				
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A courses	4	45	61	Exam in written		
	<i>Study field courses</i>						
	Aquaponics	6	75	85	Exam in written	Assoc. prof. dr. Gražina Žibienė	
	Course Project of Aquatic Animal Breeding and Rearing Technologies	4	45	62	Exam in written	Assoc. prof. dr. Gražina Žibienė	
	Environmental and Construction Law	4	45	62	Exam in written	Assoc. prof. dr. Vincas Gurskis, Assoc. prof. dr. Dalia Perkumienė	
	Practice of Professional Activity	6	3	157	Report defense	Prof. dr. Algirdas Radzevičius	
	<i>Study courses of another study field(-s)</i>						
	Technologies of Breeding and Rearing of Coldwater Fish	6	75	85	Exam in written	Assoc. prof. dr. Gražina Žibienė	
Totally in the semester:	30	288	512				
VII seme	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	

	<i>Study field courses</i>					
	Engineering Solutions in Aquaculture	4	45	62	Exam in written	Lect. Alvydas Žibas
	Biosafety in Aquaculture	6	75	85	Exam in written	Assoc. prof. dr. Midona Dapkienė, lect. Alvydas Žibas
	Aquaculture Wastewater Treatment	6	75	85	Exam in written	Assoc. prof. dr. Algirdas Radzevičius
	Marine Aquaculture	4	45	62	Exam in written	Lect. Alvydas Žibas
	<i>Study courses of another study field(-s)</i>					
	Aquaculture Production Technologies	6	75	85	Exam in written	Assoc. prof. dr. Aušra Čipliesnė, Assoc. prof. dr. Egidijus Zvicevičius, asist. Simona Paulikienė
	Feed Production and Feeding Technologies	4	45	62	Exam in written	Assoc. prof. dr. Indrė Bagdonienė, prof. dr. Rolandas Bleizgys
Totally in the semester:	30	360	441			
VIII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Complex Project of Aquaculture	9	90	150	Exam in written	Assoc. prof. dr. Gražina Žibienė
	Final Work of Environmental Engineering	15	6	394	Defence of the final work	Assoc. prof. dr. Rytis Skominas
	Fish Stock Assessment and Restoration	6	75	85	Exam in written	Dr. Kęstutis Skrupskelis
	Totally in the semester:	30	171	629		
Totally in the programme:	240					
Totally for the practice:	16					
Totally for the final thesis:	15					
Totally for the study field courses:	136					
Totally for the study courses of another study field:	60					
Totally for the general university study courses:	44					

<i>Specialization of Hydraulic Engineering</i>							
III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B groups courses	8	90	122			
	<i>Study field courses</i>						
	Computer Graphics And Topography	4	45	62	Exam in written	Assoc. prof. dr. Tatjana Sankauskienė, lect. G.Balevičius	
	Hydraulics	6	75	85	Exam in written	Assoc. prof. dr. Midona Dapkienė	
	Geographic Information Systems	6	60	100	Exam in written	Lect. dr. Daiva Tiškutė-Memgaudienė, lect. Gitana Vyčienė	
	<i>Study courses of another study field(-s)</i>						
	Technical Mechanics	6	75	85	Exam in written	Assoc. prof. dr. Tatjana Sankauskienė	
Totally in the semester:	30	345	454				
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A courses	4	45	61			
	<i>Study field courses</i>						
	Spatial Planning	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė	
	Engineering Hydrology and Geohydrology	6	75	85	Exam in written	Assoc. prof. dr. Algis Kvaraciejus, lect. Raimundas Baublys, prof. dr. Petras Punys, lect. Gitana Vyčienė	
	Soil Science	4	45	61	Exam in written	Assoc. prof. dr. R. Vaisvalavičius	
	Fieldworks for Water Engineers	6	3	157	Report defense	Assoc. prof. dr. Algis Kvaraciejus, lect. Raimundas Baublys, prof. dr. Petras Punys, lect. Gitana Vyčienė	
	<i>Study courses of another study field(-s)</i>						
Professional Language of Engineering Sciences	4	45	62	Exam in written	Eduardas Malevičius		

	Totally in the semester:	30	273	526		
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A and B groups courses	8	90	122		
	<i>Study field courses</i>					
	Drainage and Irrigation	6	75	85	Exam in written	Lect. dr. Aurelija Rudzianskaitė, lect. Otilija Miseckaitė
	Drainage or irrigation systems project	4	45	62	Exam in written	Lect. dr. Aurelija Rudzianskaitė, lect. Otilija Miseckaitė
	Limnology and the Basics of Oceanology	4	45	62	Exam in written	Prof. dr. Arvydas Povilaitis
	<i>Study courses of another study field(-s)</i>					
	Basics of Construction	4	45	62	Exam in written	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius
	Geotechnics	4	45	62	Exam in written	Lect. Dainius Ramukevičius, Assoc. prof. dr. Raimondas Šadzevičius
Totally in the semester:	30	345	455			
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A courses	4	45	61		
	<i>Study field courses</i>					
	Water Preparation and Water Supply	4	45	62	Exam in written	Assoc. prof. dr. Gražina Žibienė
	Project of Water Supply and Sewage Networks	4	45	62	Exam in written	Assoc. prof. dr. Gražina Žibienė, prof. dr. Algirdas Radzevičius
	Sewerage	4	45	62	Exam in written	Prof. dr. Algirdas Radzevičius
	Hydropower	4	45	62	Exam in written	Lect. Dainius Ramukevičius
	Environmental and Construction Law	4	45	62	Exam in written	Assoc. prof. dr. Vincas Gurskis, Assoc. prof. dr. Dalia Perkumienė
	Practice of Professional Activity	6	3	157	Report defense	Assoc. prof. dr. Vincas Gurskis
Totally in the semester:	30	273	528			

VII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						
	Hydraulic Structures	4	45	62	Exam in written	Lect. Alvydas Žibas	
	Project of Hydraulic Structures	4	45	62	Exam in written	Lect. Alvydas Žibas	
	Waterfront and Coastal Structures	4	45	62	Exam in written	Lect. Alvydas Žibas	
	Flood Risk and Mitigation	6	60	100	Exam in written	Assoc. prof. dr. Antanas Dumbrasukas	
	Renovation of Water Bodies	6	60	100	Exam in written	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys	
	<i>Study courses of another study field(-s)</i>						
	Engineering Structures	6	75	85	Exam in written	Assoc. prof. dr. Rytis Skominas, lect. Dainius Ramukevičius	
Totally in the semester:	30	330	471				
VIII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						
	Technology and Organization of Hydraulic Engineering Construction Works	5	45	90	Exam in written	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys	
	Project of Technology and Organization of Hydraulic Engineering Construction Works	4	45	62	Exam in written	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys	
	Final Work of Environmental Engineering	15	6	394	Defence of the final work	Assoc. prof. dr. Rytis Skominas	
	<i>Study courses of another study field(-s)</i>						
	Building Information Modeling	6	60	100	Exam in written	Assoc. prof. dr. Rytis Skominas, Assoc. prof. dr. Vilimantas Vaičiukynas	
	Totally in the semester:	30	156	646			
Totally in the programme:		240					
Totally for the practice:		16					
Totally for the final thesis:		15					
Totally for the study field courses:		144					
Totally for the study courses of another study field:		52					
Totally for the general university study courses:		44					

<i>Specialization of Land Use Planning</i>							
III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B groups courses	8	90	122			
	<i>Study field courses</i>						
	Computer Graphics And Topography	4	45	62	Exam in written	Assoc. prof. dr. Tatjana Sankauskienė, lect. Giedrius Balevičius	
	Sustainable Territorial Development	4	45	62	Exam in written	Prof. dr. Vida Malienė, lect. dr. Daiva Juknelienė.	
	Geographic Information Systems	6	60	100	Exam in written	Lect. dr. Daiva Tiškutė-Memgaudienė, lect. Gitana Vyčienė	
	Cartography	4	45	62	Exam in written	Assoc. prof. dr. Donatas Rekus	
	Digital Photogrammetry	4	45	62	Exam in written	Lect. Daiva Gudritienė	
Totally in the semester:	30	330	470				
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A courses	4	45	61			
	<i>Study field courses</i>						
	Spatial Planning	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė	
	Soil Science	4	45	61	Exam in written	Assoc. prof. dr. R. Vaisvalavičius	
	Practice of Geodetic Measurements	6	3	157	Report defense	Lect. Giedrius Balevičius	
	<i>Study courses of another study field(-s)</i>						
	Geodetic Measurements	6	75	85	Exam in written	Lect. Giedrius Balevičius	
Professional Language of Engineering Sciences	4	45	62	Exam in written	Eduardas Malevičius		
Totally in the semester:	30	288	511				
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B groups courses	8	90	122			
	<i>Study field courses</i>						
	Project of Land and Buildings Cadastre	4	45	61		Assoc. prof. dr. Virginija Gurskienė, lect. Virginija Atkocevičienė	
	Basics of Land Use Planning	4	45	62	Exam in written	Lect. dr. Daiva Juknelienė	
	Land Reclamation and Roads Engineering	4	45	62	Exam in written	Lect. O. Miseckaitė, lect. R. Baublys	
Real Estate Cadastre and Register	8	105	109	Exam in written	Assoc. prof. dr. Virginija Gurskienė, lect. Virginija Atkocevičienė		

	<i>Study courses of another study field(-s)</i>					
	Basics of Construction	4	45	62	Exam in written	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius
	Totally in the semester:	32	375	478		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A courses	4	45	61		
	<i>Study field courses</i>					
	Environmental Territory Planning	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė
	Project of Environmental Territory Planning	4	45	61	Exam in written	Assoc. prof. dr. Virginija Gurskienė, lect. Giedrė Ivavičiūtė
	Landscape Management	4	45	62	Exam in written	Prof. dr. Arvydas Povilaitis, lect. Giedrė Ivavičiūtė
	Environmental and Construction Law	4	45	62	Exam in written	Assoc. prof. dr. . Vincas Gurskis, Assoc. prof. dr. Dalia Perkumienė
	Practice of Professional Activity	6	3	85	Report defense	Lect. Virginija Atkocevičienė.
Totally in the semester:	28	243	431			
VII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Research Methods of Environmental Engineering	6	60	100	Exam in written	Prof. dr. Petras Punys, Assoc. prof. dr. Jolanta Valčiukienė
	Land Use Planning	8	90	124	Exam in written	Lect. dr. Daiva Juknelienė
	Project of Land Use Planning	4	45	62	Exam in written	Lect. Virginija Atkocevičienė, lect. dr. Daiva Juknelienė
	Land Law	6	60	100	Exam in written	Lect. dr. Daiva Juknelienė.
	<i>Study courses of another study field(-s)</i>					
	Engineering Geodesy	6	75	85	Exam in written	Lect. Giedrius Balevičius
Totally in the semester:	30	330	471			
VIII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Final Work of Environmental Engineering	15	6	394	Defence of the final work	Assoc. prof. dr. Rytis Skominas

	Real Estate Valuation	7	75	111	Exam in written	Prof. dr. Vida Malienė
	<i>Study courses of another study field(-s)</i>					
	Organization of Land Management Works	8	90	124	Exam in written	Lect. Virginija Atkocevičienė, lect. Giedrius Balevičius
	Totally in the semester:	30	171	629		
Totally in the programme:		240				
Totally for the practice:		16				
Totally for the final thesis:		15				
Totally for the study field courses:		146				
Totally for the study courses of another study field:		50				
Totally for the general university study courses:		44				

The study plan of the I cycle study programme “Water and Land Engineering” (Part-time studies)

I semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B group courses	10	105	161	Written exam		
<i>Study field courses</i>							
	Environmental Chemistry	6	75	85	Written exam	Dr. Giedrė Kacienė	
	Basics of Environmental Engineering	4	45	62	Written exam	Assoc. prof. dr. Algis Kvaraciejus	
	Totally in the semester:	20	225	308			
II semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
		A and B group courses	10	105	161	Written exam	
	<i>Study field courses</i>						
		Engineering Graphics	4	45	62	Written exam	Assoc. prof. dr. Antanas Vansevičius
	<i>Study courses of another study field(-s)</i>						
		Higher Mathematics	6	60	100	Written exam	Lect. Janina Kaminskienė
	Totally in the semester:	20	210	323			

III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B group courses	8	90	122	Written exam		
	<i>Study courses of another study field(-s)</i>						
	Basics of Geodesy	6	75	85	Written exam	Lect. Giedrius Balevičius	
	Optimization Methods And Basics Of Statistics	6	60	100	Written exam	Lect. Janina Kaminskiene	
	Totally in the semester:	20	225	307			
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A courses	4	45	61	Written exam		
	<i>Study field courses</i>						
	Soil Science	4	45	61	Written exam	Assoc. prof. dr. R. Vaisvalavičius	
	Practice of Basics of Geodesy	4	3	104	Report defence	Lect. Giedrius Balevičius	
	Computer Graphics And Topography	4	45	62	Written exam	Assoc. prof. dr. Tatjana Sankauskienė, Lect. Giedrius Balevičius	
	<i>Study courses of another study field(-s)</i>						
	Physics	4	45	62	Written exam	Assoc. prof. dr. Valdas Girdauskas	
Totally in the semester:	20	183	350				

<i>Specialization of Aquaculture Engineering</i>							
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B group courses	8	90	122			
	<i>Study field courses</i>						
Hydraulics	6	75	85	Written exam	Assoc. prof. dr. Midona Dapkienė		

	Aquatic Organisms and Aquaculture Systems	6	75	85	Written exam	Assoc. prof. dr. Midona Dapkienė, Assoc. prof. dr. Anželika Dautartė,
	Totally in the semester:	20	240	292		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A courses	4	45	61		
	<i>Study field courses</i>					
	Practice of Basics of Aquaculture	6	3	157	Report defence	Assoc. prof. dr. Midona Dapkienė
	Engineering Hydrology and Geohydrology	6	75	85	Written exam	Assoc. prof. dr. Algis Kvaraciejus, Lect. Raimundas Baublys, prof. dr. Petras Punys
	<i>Study courses of another study field(-s)</i>					
	Professional Language of Engineering Sciences	4	45	62	Written exam	Eduardas Malevičius
Totally in the semester:	20	168	365			
VII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Environmental and Construction Law	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, Assoc. prof. dr. Dalia Perkumienė
	Geographic Information Systems	6	60	100	Written exam	Lect. dr. Daiva Tiškutė-Memgaudienė, Lect. Gitana Vyčienė
	<i>Study courses of another study field(-s)</i>					
	Shellfish and Crustacean Biotechnology	4	45	62	Written exam	Assoc. prof. dr. Gražina Žibienė
	Basics of Construction	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius
Totally in the semester:	18	195	286			
VIII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Aquaculture Wastewater Treatment	6	75	85	Written exam	Prof. dr. Algirdas Radzevičius

	Water Treatment and Supply for Aquaculture	4	45	62	Written exam	Assoc. prof. dr. Gražina Žibienė
	<i>Study courses of another study field(-s)</i>					
	Technologies of Breeding and Rearing of Warm Water Fish	6	75	85	Written exam	Assoc. prof. dr. Gražina Žibienė
	Fishing Technologies	4	45	62	Written exam	Lect. Alvydas Žibas
	Totally in the semester:	20	240	294		
IX semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Aquaponics	6	75	85	Written exam	Assoc. prof. dr. Gražina Žibienė
	Spatial Planning	6	60	100	Written exam	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė
	Course Project of Aquatic Animal Breeding and Rearing Technologies	4	45	62	Written exam	Assoc. prof. dr. Gražina Žibienė
	<i>Study courses of another study field(-s)</i>					
	Technologies of Breeding and Rearing of Coldwater Fish	6	75	85	Written exam	Assoc. prof. dr. Gražina Žibienė
	Totally in the semester:	22	255	332		
X semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Engineering Solutions in Aquaculture	4	45	62	Written exam	Lect. Alvydas Žibas
	Biosafety in Aquaculture	6	75	85	Written exam	Assoc. prof. dr. Midona Dapkienė, Lect. Alvydas Žibas
	Practice of Professional Activity	6	3	157	Report defence	Prof. dr. Algirdas Radzevičius
	<i>Study courses of another study field(-s)</i>					
	Feed Production and Feeding Technologies	4	45	62	Written exam	Lect. dr. Indrė Bagdonienė, prof. dr. Rolandas Bleizgys
	Totally in the semester:	20	168	366		

XI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						
	Complex Project of Aquaculture	9	90	150	Written exam	Assoc. prof. dr. Gražina Žibienė	
	Marine Aquaculture	4	45	62	Written exam	Lect. Alvydas Žibas	
	<i>Study courses of another study field(-s)</i>						
	Aquaculture Production Technologies	6	75	85	Written exam	Assoc. prof. dr. Aušra Čiplienė, Assoc. prof. dr. Egidijus Zvicevičius, asist. Simona Paulikienė	
Totally in the semester:		19	210	297			
XII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						
	Final Work of Environmental Engineering	15	6	394	Defence of final work	Assoc. prof. dr. Rytis Skominas	
	Fish Stock Assessment and Restoration	6	75	85	Written exam	Dr. Kęstutis Skrupskelis	
	Totally in the semester:		21	81	479		
Totally in the specialization:		240					
Totally for the practice:		16					
Totally for the final thesis:		15					
Totally for the study field courses:		136					
Totally for the study courses of another study field:		60					
Totally for the general university study courses:		44					

<i>Specialization of Hydraulic Engineering</i>							
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>General university study courses</i>						
	A and B group courses	8	90	122			
<i>Study field courses</i>							

	Hydraulics	6	75	85	Written exam	Assoc. prof. dr. Midona Dapkienė
	<i>Study courses of another study field(-s)</i>					
	Technical Mechanics	6	75	85	Written exam	Assoc. prof. dr. Tatjana Sankauskienė
	Totally in the semester:	20	240	292		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A courses	4	45	61		
	<i>Study field courses</i>					
	Engineering Hydrology and Geohydrology	6	75	85	Written exam	Assoc. prof. dr. Algis Kvaraciejus, lect. Raimundas Baublys, prof. dr. Petras Punys, lect. Gitana Vyčienė
	Fieldworks for Water Engineers	6	3	157	Report defence	Assoc. prof. dr. Algis Kvaraciejus, lect. Raimundas Baublys, prof. dr. Petras Punys, lect. Gitana Vyčienė
	<i>Study courses of another study field(-s)</i>					
	Professional Language of Engineering Sciences	4	45	62	Written exam	Eduardas Malevičius
Totally in the semester:	20	168	365			
VII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Environmental and Construction Law	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, Assoc. prof. dr. Dalia Perkumienė
	Limnology and the Basics of Oceanology	4	45	62	Written exam	Prof. dr. Arvydas Povilaitis
	Geographic Information Systems	6	60	100	Written exam	Lect. dr. Daiva Tiškutė-Memgaudienė, lect. Gitana Vyčienė
	<i>Study courses of another study field(-s)</i>					
	Basics of Construction	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius
Totally in the semester:	18	195	286			
VI II	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher

	<i>Study field courses</i>						
	Drainage and Irrigation	6	75	85	Written exam	Lect. dr. Aurelija Rudzianskaitė, lect. Otilija Miseckaitė	
	Drainage or irrigation systems project	4	45	62	Written exam	Lect. dr. Aurelija Rudzianskaitė, lect. Otilija Miseckaitė	
	Renovation of Water Bodies	6	60	100	Written exam	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys	
	<i>Study courses of another study field(-s)</i>						
	Geotechnics	4	45	62	Written exam	Lect. Dainius Ramukevičius, assoc. prof. Raimondas Šadzevičius	
Totally in the semester:		20	225	309			
IX semester	Study courses		ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>						
	Spatial Planning	6	60	100	Written exam	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė	
	Hydraulic Structures	4	45	62	Written exam	Lect. Alvydas Žibas	
	Project of Hydraulic Structures	4	45	62		Lect. Alvydas Žibas	
	<i>Study courses of another study field(-s)</i>						
	Engineering Structures	6	75	85	Written exam	Assoc. prof. dr. Rytis Skominas, lect. Dainius Ramukevičius	
Totally in the semester:		20	225	309			
X semester	Study courses		ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>						
	Waterfront and Coastal Structures	4	45	62	Written exam	Lect. Alvydas Žibas	
	Practice of Professional Activity	6	3	157	Report defence	Assoc. prof. dr. Vincas Gurskis	
	Water Preparation and Water Supply	4	45	62	Written exam	Assoc. prof. dr. Gražina Žibienė	
	Sewerage	4	45	62	Written exam	Prof. dr. Algirdas Radzevičius	
	Project of Water Supply and Sewage Networks	4	45	62	Written exam	Assoc. prof. dr. Gražina Žibienė, prof. dr. Algirdas Radzevičius	
	Totally in the semester:		22	183	405		
XI seme	Study courses		ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>						

	Hydropower	4	45	62	Written exam	Lect. Dainius Ramukevičius
	Flood Risk and Mitigation	6	60	100	Written exam	Assoc. prof. dr. Antanas Dumbrasuskas
	Technology and Organization of Water Engineering Construction Works	5	45	90	Written exam	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys
	Project of Technology and Organization of Hydraulic Engineering Construction Works	4	45	62	Written exam	Assoc. prof. dr. V. Vaičiukynas, lect. R. Baublys
	Totally in the semester:	19	195	312		
XII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Final Work of Environmental Engineering	15	6	394	Defence of final work	Assoc. prof. dr. Rytis Skominas
	<i>Study courses of another study field(-s)</i>					
	Building Information Modeling	6	60	100	Written exam	Assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Vilimantas Vaičiukynas
Totally in the semester:	21	66	494			
Totally in the specialization:		240				
Totally for the practice:		16				
Totally for the final thesis:		15				
Totally for the study field courses:		144				
Totally for the study courses of another study field:		52				
Totally for the general university study courses:		44				

<i>Specialization of Land Use Planning</i>						
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A and B group courses	8	90	122		
	<i>Study field courses</i>					
Sustainable Territorial Development	4	45	62	Written exam	Prof. dr. Vida Malienė, lect. dr. Daiva Juknelienė.	

	Cartography	4	45	62	Written exam	Assoc. prof. dr. Donatas Rekus
	Digital Photogrammetry	4	45	62	Written exam	Lect. Daiva Gudritienė
	Totally in the semester:	20	225	308		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>General university study courses</i>					
	A courses	4	45	61		
	<i>Study field courses</i>					
	Practice of Geodetic Measurements	6	3	157	Report defence	Lect. Giedrius Balevičius
	<i>Study courses of another study field(-s)</i>					
	Geodetic Measurements	6	75	85	Written exam	Lect. Giedrius Balevičius
	Professional Language of Engineering Sciences	4	45	62	Written exam	Eduardas Malevičius
	Totally in the semester:	20	168	365		
VII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Environmental and Construction Law	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, assoc. prof. dr. Dalia Perkumienė
	Geographic Information Systems	6	60	100	Written exam	Lect. dr. Daiva Tiškutė-Memgaudienė, lect. Gitana Vyčienė
	<i>Study courses of another study field(-s)</i>					
	Basics of Construction	4	45	62	Written exam	Assoc. prof. dr. Vincas Gurskis, lect. Dainius Ramukevičius
	Engineering Geodesy	6	75	85	Written exam	Lect. Giedrius Balevičius
		Totally in the semester:	20	225	309	
VIII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Project of Land and Buildings Cadastre	4	45	61		Assoc. prof. dr. Virginija Gurskienė, lect. Virginija Atkocevičienė
	Real Estate Cadastre and Register	8	105	109	Written exam	Assoc. prof. dr. Virginija Gurskienė, lect. Virginija Atkocevičienė
	Basics of Land Use Planning	4	45	62	Written exam	Lect. dr. Daiva Juknelienė
Land Reclamation and Roads Engineering	4	45	62	Written exam	Lect. O. Miseckaitė, lect. R. Baublys	

	Totally in the semester:	20	240	294		
IX semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Environmental Territory Planning	6	60	100	Written exam	Assoc. prof. dr. Virginija Gurskienė
	Project of Environmental Territory Planning	4	45	61	Written exam	Assoc. prof. dr. Virginija Gurskienė, lect. Giedrė Ivavičiūtė
	Spatial Planning	6	60	100	Written exam	Assoc. prof. dr. Jolanta Valčiukienė, prof. dr. Vida Malienė
	Land Law	6	60	100	Written exam	Lect. dr. Daiva Juknelienė.
	Totally in the semester:	22	225	361		
X semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Land Use Planning	8	90	124	Written exam	Lect. dr. Daiva Juknelienė
	Project of Land Use Planning	4	45	62	Written exam	Lect. Virginija Atkocevičienė, Lect. dr. Daiva Juknelienė
	Practice of Professional Activity	6	3	85	Report defence	Lect. Virginija Atkocevičienė.
		Totally in the semester:	18	138	343	
XI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Research Methods of Environmental Engineering	6	60	100	Written exam	Prof. dr. Petras Punys, assoc. prof. dr. Jolanta Valčiukienė
	Landscape Management	4	45	62	Written exam	Prof. dr. Arvydas Povilaitis, lect. Giedrė Ivavičiūtė
	<i>Study courses of another study field(-s)</i>					
	Organization of Land Management Works	8	90	124	Written exam	Lect. Virginija Atkocevičienė, lect. Giedrius Balevičius
	Totally in the semester:	18	195	286		
XII semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Final Work of Environmental Engineering	15	6	394	Defence of final work	Assoc. prof. dr. Rytis Skominas

	Real Estate Valuation	7	75	111	Written exam	Prof. dr. Vida Malienė
	Totally in the semester:	22	81	506		
	Totally in the specialization:	240				
	Totally for the practice:	16				
	Totally for the final thesis:	15				
	Totally for the study field courses:	146				
	Totally for the study courses of another study field:	50				
	Totally for the general university study courses:	44				

The study plan of the II cycle study programme “Land Use Planning” (Full-time studies)

	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
I semester	<i>Study field courses</i>					
	Rural Landscape Management	6	60	100	Exam in written	Lect. Giedrė Ivavičiūtė
	Management of Protected Areas Landscape	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė
	Land Resources Information System	6	60	100	Exam in written	Prof. dr. Audrius Aleknavičius, lect. Daiva Gudritienė
	Real Estate Valuation and Market Analysis	6	60	100	Exam in written	Prof. dr. Vida Malienė
	<i>Study courses of another study field(-s)</i>					
	Methodology of Scientific Research	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, lect. dr. Daiva Juknelienė, lect. dr. Egidijus Kasiulis
	Totally in the semester:	30	300	500		
II semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Geographic Databases	6	60	100	Exam in written	Lect. dr. Daiva Tiškutė-Memgaidienė
	Rural Development and Land Consolidation	6	60	100	Exam in written	Prof. dr. Audrius Aleknavičius,

						lect. dr. Giedrius Pašakarnis	
	Urban Planning	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė, prof. dr. Vida Malienė	
	Research Work - 1	6	3	157	Exam in written	Assoc. prof. dr. J. Valčiukienė	
	<i>Study courses of another study field(-s)</i>						
	Analysis of Land Administration	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, lect. dr. Daiva Juknelienė	
Totally in the semester:		30	243	557			
III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						
	<i>Compulsory:</i>						
	Research Work -2	6	3	157	Exam in written	Assoc. prof. dr. Virginija Gurskienė	
	Spatial Data Analysis	6	60	100	Exam in written	Lect. dr. Donatas Jonikavičius	
	Agroenvironmental Assessment	6	60	100	Exam in written	Assoc. prof. dr. Vilma Kriaučiušaitė- Neklejonovienė	
	<i>Elective: (6 ECTS):</i>						
	Landscape Architecture	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė	
	Landscape Ecology	6	60	100	Exam in written	Assoc. prof. dr. Remigijus Žalkauskas	
	Evaluation of Planning Solutions	6	60	100	Exam in written	Lect. dr. Giedrius Pašakarnis	
	Regulation of Land Use Planning	6	60	100	Exam in written	Lect. dr. Daiva Juknelienė	
	<i>Study courses of another study field(-s)</i>						
	<i>Elective: (6 ECTS):</i>						
	Management of Investment Projects	6	60	100	Exam in written	Assoc. prof. dr. Inga Adamonytė	
	Legal Regulation of Constructions	6	60	100	Exam in written	Assoc. prof. dr. Vincas Gurskis	
Automation of Geodetic Works	6	60	100	Exam in written	Assoc. prof. dr. Donatas Rekus		
Digital Photogrammetry	6	60	100	Exam in written	Assoc. prof. dr. Rūta Puzienė, lect. Daiva Gudritienė		
Totally in the semester:		30	243	557			
IV seme	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher	
	<i>Study field courses</i>						

	Master studies final work	30	15	785	Defence of the final work	Assoc. prof. dr. Virginija Gurskienė
	Totally in the semester:	30	15	785		
	Totally in the programme:	120				
	Totally for the final thesis:	30				
	Totally for elective courses:	12				
	Totally for the study field courses:	102				
	Totally for the study courses of another study field:	18				

The study plan of the II cycle study programme “Land Use Planning” (Part-time studies)

	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
I semester	<i>Study field courses</i>					
	Rural Landscape Management	6	60	100	Exam in written	Lect. Giedrė Ivavičiūtė
	Real Estate Valuation And Market Analysis	6	60	100	Exam in written	Prof. dr. Vida Malienė
	<i>Study courses of another study field(-s)</i>					
	Methodology Of Scientific Research	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, lect. dr. Daiva Juknelienė, lect. dr. Egidijus Kasiulis
	Totally in the semester:	18	180	300		
II semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Management of Protected Areas Landscape	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė
	Land Resources Information System	6	60	100	Exam in written	Prof. dr. Audrius Aleknavičius, lect. Daiva Gudritienė
	<i>Study courses of another study field(-s)</i>					
	Analysis of Land Administration	6	60	100	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė, lect. dr. Daiva Juknelienė
Totally in the semester:	18	180	300			

III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Geographic Databases	6	60	100	Exam in written	Lect. dr. Daiva Tiškutė-Memgaudienė
	Rural Development And Land Consolidation	6	60	100	Exam in written	Prof. dr. Audrius Aleknavičius, lect. dr. Giedrius Pašakarnis
	Urban Planning	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė, prof. dr. Vida Malienė
Totally in the semester:		18	180	300		
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Spatial Data Analysis	6	60	100	Exam in written	Lect. dr. Donatas Jonikavičius
	Agroenvironmental Assessment	6	60	100	Exam in written	Assoc. prof. dr. Vilma Kriaučiūnaitė- Nekelejonovienė
	Research Work -1	6	3	157	Exam in written	Assoc. prof. dr. Jolanta Valčiukienė
Totally in the semester:		18	123	357		
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	<i>Compulsory:</i>					
	Research Work – 2	6	3	157	Exam in written	Assoc. prof. dr. Virginija Gurskienė
	<i>Elective: (6 ECTS):</i>					
	Landscape Architecture	6	60	100	Exam in written	Assoc. prof. dr. Virginija Gurskienė
	Landscape Ecology	6	60	100	Exam in written	Assoc. prof. dr. Remigijus Žalkauskas
	Evaluation of Planning Solutions	6	60	100	Exam in written	Lect. dr. Giedrius Pašakarnis
	Regulation of Land Use Planning	6	60	100	Exam in written	Lect. dr. Daiva Juknelienė
	<i>Study courses of another study field(-s)</i>					
	<i>Elective: (6 ECTS):</i>					
Management of Investment Projects	6	60	100	Exam in written	Assoc. prof. dr. Inga Adamonytė	
Legal Regulation of Constructions	6	60	100	Exam in written	Assoc. prof. dr. Vincas Gurskis	
Automation of Geodetic Works	6	60	100	Exam in written	Assoc. prof. dr. Donatas Rekus	
Digital Photogrammetry	6	60	100	Exam in written	Assoc. prof. dr. Rūta Puzienė,	

						lect. Daiva Gudritienė
	Totally in the semester:	18	480	957		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Master studies final work	30	15	785	Defence of the final work	Assoc. prof. dr. Virginija Gurskienė
	Totally in the semester:	30	15	785		
Totally in the programme:		120				
Totally for the final thesis:		30				
Totally for elective courses:		12				
Totally for the study field courses:		102				
Totally for the study courses of another study field:		18				