STUDY FIELD PROGRAMME PLANS

Table 1. The study plan (full time studies) of the second cycle study programme Hydraulic Engineering

	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Study field courses					
	Compulsory:					
	Computer Design of Hydraulic	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius,
	Structures					assoc. prof. dr. Gražina Žibienė
semester	The Research of Hydraulic	6	60	100	Written exam	assoc. prof. dr. Midona Dapkienė,
me	Structures					assoc. prof. dr. Raimondas Šadzevičius
I se	Restoration of Disturbed Water	6	60	100	Written exam	prof. dr. Arvydas Povilaitis
	Ecosystems					
	Building Legal Regulation	6	60	100	Written exam	assoc. prof. dr. Vincas Gurskis
	Urban Hydrology	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lect. MSc. Gitana Vyčienė
	Totally in the semester:	30	300	500		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
ä	Study field courses					
ste	Compulsory:					
semester	Hydrologic Modelling System	6	60	100	Written exam	prof. dr. Petras Punys
	Optimization of Hydraulic	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas,
II	Construction Works Processes					lect. MSc. Raimundas Baublys
	Research Work -1	6	3	157	Defence of	The supervisor of Master Thesis
					research results	

	Study courses of another study					
	field(-s)					
	Compulsory:					
	Research Methodology	6	60	100	Written exam	assoc. prof. dr. Antanas Dumbrauskas
	Management of Investment Projects	6	60	100	Written exam	prof. dr. Antanas Maziliauskas, assoc. prof. dr. Inga Adamonytė
	Totally in the semester:	30	243	557		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Study field courses					
	Compulsory:					
	Reliability of Building Structures	6	60	100	Written exam	assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Vincas Gurskis
	Research Work -2	6	3	157	Defence of research results	The supervisor of Master Thesis
	Elective:	18	180	300		
	Study field courses					
er	Environment Protection Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
III semester	Technology of Drainage and Irrigation	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, dr. Aurelija Rudzianskaitė
III se	Restoration of Water Bodies	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lect. MSc. Raimundas Baublys
	Modelling of Seepage	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Water Power Plants	6	60	100	Written exam	assoc. prof. dr. Antanas Vansevičius
	Reconstruction of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Wastewater Treatment Technologies	6	60	100	Written exam	assoc. prof. dr. Algirdas Radzevičius
	Decision Support Systems For Water Management	6	60	100	Written exam	prof. dr. Petras Punys
	Building Information Modelling (BIM) in Hydraulic Engineering	6	60	100	Written exam	assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Antanas Vansevičius

	Modelling of Water Supply and	6	60	100	Written exam	assoc. prof. dr. Gražina Žibienė
	Sewer Systems					
	Inland Waterways Engineering	6	60	100	Written exam	prof. dr. Petras Punys,
						lect. MSc. Raimundas Baublys
	Study courses of another study					
	field(-s)					
	Spatial Data Analysis	6	60	100	Written exam	lekt. dr. Donatas Jonikavičius
	Management of International	6	60	100	Written exam	prof. dr. Antanas Maziliauskas,
	Projects					assoc. prof. dr. Inga Adamonytė
	Totally in the semester:	30	243	557		
er	Study courses	ECTS	Contact	Independent	The form of	Teacher
est	Study courses	ECIS	work hours	work hours	assessment	Teacher
semester	Master Thesis	30	14	786	Defence of final	The Public Defence of Final Theses
					thesis	
1	Totally in the semester:	30	14	786		
				•		

Totally in the programme:	120
Totally for the study field	90
courses:	
Totally for the study courses of	12
another study field:	
Totally for the elective courses:	18
Totally for the final work:	30

Table 2. The study plan (part time studies) of the second cycle study programme Hydraulic Engineering

	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
ster	Study field courses					
	Compulsory:					
	Computer Design of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius, assoc. prof. dr. Gražina Žibienė
semester	The Research of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Midona Dapkienė, assoc. prof. dr. Raimondas Šadzevičius
I	Restoration of Disturbed Water Ecosystems	6	60	100	Written exam	prof. dr. Arvydas Povilaitis
	Totally in the semester:	18	180	300		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Study field courses					
	Compulsory:					
semester	Hydrologic Modelling System	6	60	100	Written exam	prof. dr. Petras Punys
nes	Building Legal Regulation	6	60	100	Written exam	assoc. prof. dr. Vincas Gurskis
II ser	Study courses of another study field(-s)					
	Compulsory:					
	Research Methodology	6	60	100	Written exam	assoc. prof. dr. Antanas Dumbrauskas
	Totally in the semester:	18	180	300		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
iter	Study field courses					
nes	Compulsory:					
III semester	Reliability of Building Structures	6	60	100	Written exam	assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Vincas Gurskis
	Urban Hydrology	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lekt.mg. Gitana Vyčienė

	Study courses of another study					
	field(-s)					
	Compulsory:					
	Management of Investment	6	60	100	Written exam	prof. dr. Antanas Maziliauskas,
	Projects					assoc. prof. dr. Inga Adamonytė
	Totally in the semester:	18	180	300		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Study field courses					
	Compulsory:					
	Optimization of Hydraulic Construction Works Processes	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lect. MSc. Raimundas Baublys
	Research Work -1	6	3	157	Defence of research results	The supervisor of Master Thesis
	Elective:	6	60	100		
	Study field courses					
	Environment Protection Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
er	Technology of Drainage and	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas,
est	Irrigation					lekt. dr. Aurelija Rudzianskaitė
semester	Restoration of Water Bodies	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lect. MSc. Raimundas Baublys
1	Modelling of Seepage	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Water Power Plants	6	60	100	Written exam	assoc. prof. dr. Antanas Vansevičius
	Reconstruction of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Wastewater Treatment Technologies	6	60	100	Written exam	assoc. prof. dr. Algirdas Radzevičius
	Decision Support Systems For Water Management	6	60	100	Written exam	prof. dr. Petras Punys
	Building Information Modelling (BIM) in Hydraulic Engineering	6	60	100	Written exam	assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Antanas Vansevičius
	Modelling of Water Supply and Sewer Systems	6	60	100	Written exam	assoc. prof. dr. Gražina Žibienė

	Inland Waterways Engineering	6	60	100	Written exam	prof. dr. Petras Punys, lect. MSc. Raimundas Baublys
	Study courses of another study field(-s)					
	Spatial Data Analysis	6	60	100	Written exam	lect. dr. Donatas Jonikavičius
	Management of International Projects	6	60	100	Written exam	prof. dr. Antanas Maziliauskas, assoc. prof. dr. Inga Adamonytė
	Totally in the semester:	18	123	357		
	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Study field courses					
	Research Work -2	6	3	157	Defence of research results	The supervisor of Master Thesis
	Elective:	12	120	200		
	Study field courses					
	Environment Protection Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Technology of Irrigation And Drainage	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lekt. dr. Aurelija Rudzianskaitė
semester	Restoration of Water Bodies	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lekt. mg.Raimundas Baublys
me	Modelling of Seepage	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Water Power Plants	6	60	100	Written exam	assoc. prof. dr. Antanas Vansevičius
>	Reconstruction of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Wastewater Treatment Technologies	6	60	100	Written exam	assoc. prof. dr. Algirdas Radzevičius
	Decision Support Systems For Water Management	6	60	100	Written exam	prof. dr. Petras Punys
	Building Information Modelling (BIM) in Hydraulic Engineering	6	60	100	Written exam	assoc. prof. dr. Rytis Skominas, assoc. prof. dr. Antanas Vansevičius
	Modelling of Water Supply and Sewer Systems	6	60	100	Written exam	assoc. prof. dr. Gražina Žibienė
	Inland Waterways Engineering	6	60	100	Written exam	lect. MSc .Raimundas Baublys

	Study courses of another study field(-s)					
	Spatial Data Analysis	6	60	100	Written exam	lect. dr. Donatas Jonikavičius
	Management of International	6	60	100	Written exam	prof. dr. Antanas Maziliauskas,
	Projects					assoc. prof. dr. Inga Adamonytė
	Totally in the semester:	18	123	357		
			Contact	Independent	The form of	
உ	Study courses	FCTS	Contact	_		Teacher
ster	Study courses	ECTS	work hours	work hours	assessment	Teacher
nester	Study field courses	ECTS		_		Teacher
semester	· ·	30		_		Teacher The Public Defence of Final Theses
VI semester	Study field courses		work hours	work hours	assessment	

Totally in the programme:	120
Totally for the study field	90
courses:	
Totally for the study courses of	12
another study field:	
Totally for the elective courses:	18
Totally for the final work:	30