

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
I semester	<i>Study field courses</i>					
	<i>Compulsory :</i>					
	Computer Design of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius, assoc. prof. dr. Gražina Žibienė
	The Research of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Midona Dapkienė, assoc. prof. dr. Raimondas Šadzevičius
	Restoration of Disturbed Water Ecosystems	6	60	100	Written exam	prof. dr. Arvydas Povilaitis
	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		
II semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	<i>Compulsory :</i>					
	Hydrologic Modelling System	6	60	100	Written exam	prof. dr. Petras Punys
	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	

	<i>Study courses of another study field(-s)</i>					
	<i>Compulsory :</i>					
	Research Methodology	6	60	100	Written exam	assoc. prof. dr. Antanas Dumbrasuskas
	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		
III semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	<i>Compulsory :</i>					
	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
	<i>Elective:</i>	18	180	300		
	<i>Study field courses</i>					
	Environment Protection Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Technology of Drainage and Irrigation	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, dr. Aurelija Rudzianskaitė
	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 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
	<i>Study courses of another study field(-s)</i>					
	Spatial Data Analysis	6	60	100	Written exam	lekt. 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:	30	243	557		
IV semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	Master Thesis	30	14	786	Defence of final thesis	The Public Defence of Final Theses
	Totally in the semester:	30	14	786		
	Totally in the programme:	120				
	Totally for the study field courses:	90				
	Totally for the study courses of another study field:	12				
	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
I semester	<i>Study field courses</i>					
	<i>Compulsory :</i>					
	Computer Design of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius, assoc. prof. dr. Gražina Žibienė
	The Research of Hydraulic Structures	6	60	100	Written exam	assoc. prof. dr. Midona Dapkienė, assoc. prof. dr. Raimondas Šadzevičius
	Restoration of Disturbed Water Ecosystems	6	60	100	Written exam	prof. dr. Arvydas Povilaitis
	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>					
	<i>Compulsory :</i>					
	Hydrologic Modelling System	6	60	100	Written exam	prof. dr. Petras Punys
	Building Legal Regulation	6	60	100	Written exam	assoc. prof. dr. Vincas Gurskis
	<i>Study courses of another study field(-s)</i>					
	<i>Compulsory :</i>					
	Research Methodology	6	60	100	Written exam	assoc. prof. dr. Antanas Dumbrasukas
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>					
	<i>Compulsory :</i>					
	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

	<i>Study courses of another study field(-s)</i>					
	<i>Compulsory :</i>					
	Management of Investment Projects	6	60	100	Written exam	prof. dr. Antanas Maziliauskas, assoc. prof. dr. Inga Adamonytė
	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>					
	<i>Compulsory :</i>					
	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
	<i>Elective :</i>	6	60	100		
	<i>Study field courses</i>					
	Environment Protection Structures	6	60	100	Written exam	assoc. prof. dr. Raimondas Šadzevičius
	Technology of Drainage and Irrigation	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lekt. dr. Aurelija Rudzianskaitė
	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 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
	<i>Study courses of another study field(-s)</i>					
	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		
V semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Research Work -2	6	3	157	Defence of research results	The supervisor of Master Thesis
	<i>Elective :</i>	12	120	200		
	<i>Study field courses</i>					
	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
	Restoration of Water Bodies	6	60	100	Written exam	assoc. prof. dr. Vilimantas Vaičiukynas, lekt. mg.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 Sewer Systems	6	60	100	Written exam	assoc. prof. dr. Gražina Žibienė
Inland Waterways Engineering	6	60	100	Written exam	lect. MSc .Raimundas Baublys	

	<i>Study courses of another study field(-s)</i>					
	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		
VI semester	Study courses	ECTS	Contact work hours	Independent work hours	The form of assessment	Teacher
	<i>Study field courses</i>					
	Master Thesis	30	14	786	Defence of final thesis	The Public Defence of Final Theses
	Totally in the semester:	30	14	786		
	Totally in the programme:	120				
	Totally for the study field courses:	90				
	Totally for the study courses of another study field:	12				
	Totally for the elective courses:	18				
	Totally for the final work:	30				