

Area of Technological Sciences, Field of Environmental Engineering (T004) Doctoral study program of 2024–2025 academic year

Code of Module	Title of Study Module	Number of ECTS credits	Semester	Language	Teaching form	Coordinating lecturer	Members of exam's committee
Main study subjects of doctoral field of science							
T270D106	Sustainable Industrial Development (module is obligatory to every doctoral student of the particular field of science)	9	Spring	Russian; Lithuanian; English	Standard	Assoc. Prof. Dr. I. Kliopova	Assoc. Prof. Dr. V. Varžinskas Prof. Dr. Ž. Stasiškienė
T270D836	Modern Environmental Protection Technologies	6	Autumn	Lithuanian; English	Standard	Prof. Dr. G. Denafas	Prof. Dr. D. Martuzevičius Prof. Dr. L. Kliučininkas
IFISD005	Biosystems Engineering	9	Autumn; Spring	Lithuanian; English	Standard	prof. Dr. E. Šarauskis	prof. Dr. A. Povilaitis prof. Dr. R. Bleizgys
IFEBD003	Sustainable Development of Renewable Energy	6	Autumn; Spring	Lithuanian; English	Standard	prof. Dr. K. Navickas	prof. Dr. V. Makarevičienė Dr. E. Kasiulis
Study subjects of alternative branches of doctoral field of science							
T270D101	Advanced Solid Waste Treatment Technologies	9	Spring	Lithuanian; English	Standard	Prof. Dr. G. Denafas	Prof. Dr. D. Martuzevičius Prof. Dr. J. Kruopienė
T270D835	Advanced Water Treatment Technologies	6	Spring	Lithuanian; English	Standard	Assoc. Prof. Dr. D. Jankūnaitė	Assoc. Prof. Dr. I. Urniežaitė Assoc. Prof. Dr. V. Kaunelienė
T270D114	Product Ecodesign	6	Spring; Autumn	Lithuanian; English	Standard	Assoc. Prof. Dr. V. Varžinskas	Prof. Dr. R. Valušytė Prof. Dr. J. Kruopienė
T270D113	Life Cycle Assessment	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. J. Dvarionienė	Prof. Dr. J. Kruopienė Assoc. Prof. Dr. D. Kliaugaitė
T270D110	Sustainable Energy	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. J. Dvarionienė	Prof. Dr. J. Kruopienė Prof. Dr. A. Jonaitis
T270D104	Theory and Technologies of Air Pollution Abatement	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. D. Martuzevičius	Assoc. Prof. Dr. D. Jankūnaitė Prof. Dr. G. Denafas
MEAED009	Production, Usage and Environmental Influence of Biofuel and Biolubricant	6	Spring; Autumn	Lithuanian; English	Standard	prof. dr. V. Makarevičienė	doc. dr. E. Sendžikienė prof. dr. V. Paulauskas
VZVI D001	Water Quality Modelling	6	Spring; Autumn	Lithuanian; English	Standard	prof. dr. A. Povilaitis	prof. dr. P. Punys prof. dr. E. Šaurauskis
MEAED010	Agricultural Waste Decontamination, Processing and Recycling	6	Spring; Autumn	Lithuanian; English	Standard	prof. dr. V. Paulauskas	doc. dr. E. Zaleckas prof. dr. V. Makarevičienė

Elective study subjects of doctoral studies and adjacent fields of science

T270D002	Environmental Management	9	Autumn	Lithuanian; English	Standard	Assoc. Prof. Dr. V. Varžinskas	Prof. Dr. Ž. Stasiškienė Assoc. Prof. Dr. I. Kliopova
T270D108	Sustainable Development of Cities	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. Ž. Stasiškienė	Prof. Dr. J. Kamičaitytė Prof. Dr. J. Dvarionienė
T270D112	Chemicals Risk Management	6	Autumn	Lithuanian; English	Standard	Prof. Dr. J. Kruopienė	Assoc. Prof. Dr. V. Kaunelienė Prof. Dr. J. Dvarionienė
T270D102	Nanotechnologies and Environmental Protection	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. D. Martuzevičius	Prof. Dr. L. Kliučininkas Prof. Dr. G. Denafas
MEAED008	Physical - chemical analysis methods of environmental pollution	6	Spring; Autumn	Lithuanian; English	Standard	prof. Dr. V. Makarevičienė	doc. Dr. E. Sendžikienė prof. Dr. V. Paulauskas
IFISD004	Environmentally friendly technological processes in agriculture	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. D. Steponavičius	prof. Dr. E. Šarauskis prof. Dr. A. Jasinskas
IFEBD004	Thermodynamic processes in biotechnology	6	Spring; Autumn	Lithuanian; English	Standard	Prof. Dr. R. Bleizgys	prof. Dr. K. Navickas prof. Dr. V. Makarevičienė
IFISD007	Vibroacoustic processes in the system "Human-machine-environment"	6	Spring; Autumn	Lithuanian; English	Standard	prof. Dr. E. Jotautienė	prof. Dr. D. Steponavičius prof. Dr. A. Jasinskas
Core skills study subjects							
H352D001	Academic and Technical Research Writing	1	Spring	English	Standard	Prof. Dr. S. Petronienė	Assist. Prof. Dr. B. Pantelejeva Prof. Dr. S. Juzelėnienė
S211D010	Systematic Literature Review	1	Spring	Lithuanian; English	Standard	Prof. Dr. A. Telešienė	Assoc. Prof. Dr. G. Tautkevičienė Prof. Dr. V. Morkevičius
S281D001	Digital Support and Tools for Research Writing and Publication	1	Spring	English	Standard	Prof. Dr. R. Kasperė	Assoc. Prof. Dr. E. Jaleniauskienė Prof. Dr. J. Horbačauskienė
S274D104	Research Data Management	1	Spring	Lithuanian; English	Standard	Assoc. Prof. Dr. G. Tautkevičienė	Assoc. Prof. Dr. A. Kriščiūnas Dr. I. Cesevičiūtė
S274D103	Research Ethics	1	Spring; Autumn	English	Standard	Prof. Dr. R. Pučėtaitė	Prof. Dr. R. Kasperė Prof. Dr. I. Klizienė
S265D001	Science Communication for the Public	1	Spring; Autumn	English	Standard	Prof. Dr. E. Butkevičienė	Prof. Dr. A. Telešienė Assoc. Prof. Dr. A. Augustinienė
S274D102	Design Thinking in Research	2	Autumn	Russian; Lithuanian; English	Standard	Assoc. Prof. Dr. D. Maumevičienė	Assoc. Prof. Dr. R. Petrauskienė Assoc. Prof. Dr. J. Barynienė
S189D101	Research Project Grant Management	2	Spring	Lithuanian	Standard	Prof. Dr. R. Čiutienė	Prof. Dr. A. Savanevičienė Prof. Dr. J. Banytė