

APPROVED on 9th of May 2023 by
the order No. PP-59
of the Vice-Rector for Research and Innovations
of Kaunas University of Technology

Area of Technological Sciences, Field of Environmental Engineering (T004) Doctoral study program of 2023–2024 academic year

MODULE CODE	COURSES TITLES	Credits ECTS	SEMESTERS	SEMESTERS	FORM	COORDINATING LECTURER	EXAMINING LECTURERS
Main modules							
T270D106	Sustainable Industrial Development (mandatory module)	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
Elective modules							
T270D101	Advanced Solid Waste Treatment Technologies	9	Autumn; 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. Kauneliene
T270D114	Product Ecodesign	6	Autumn; Spring	Lithuanian; English	Standard	Assoc. Prof. Dr. V. Varžinskas	Assoc. Prof. Dr. R. Valušytė Prof. Dr. J. Kruopienė
T270D113	Life Cycle Assessment	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. J. Dvarionienė	Prof. Dr. J. Kruopienė Assoc. Prof. Dr. D. Kliaugaitė
T270D110	Sustainable Energy	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. J. Dvarionienė	Prof. Dr. J. Kruopienė Assoc. Prof. Dr. A. Jonaitis
T270D104	Theory and Technologies of Air Pollution Abatement	6	Autumn; Spring	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	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. V. Makarevičienė	Prof. Dr. E. Sendžikienė Prof. Dr. V. Paulauskas

VZVID001	Water Quality Modelling	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. A. Povilaitis	Prof. Dr. P. Punys Prof. Dr. E. Šarauskis
MEAED010	Agricultural Waste Decontamination, Processing and Recycling	6	Autumn; Spring	Lithuanian; English	Main	Prof. Dr. V. Paulauskas	Assoc. Prof. Dr. E. Zaleckas Prof. Dr. V. Makarevičienė
Elective study subjects of doctoral studies and adjacent fields of science							
T270D108	Sustainable Development of Cities	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. Ž. Stasiškienė	Prof. Dr. J. Kamičiatytė 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
T270D002	Environmental Management	9	Autumn	Lithuanian; English	Standard	Assoc. Prof. Dr. V. Varžinskas	Prof. Dr. Ž. Stasiškienė Assoc. Prof. Dr. I. Kliopova
T270D102	Nanotechnologies and Environmental Protection	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. D. Martuzevičius	Prof. Dr. L. Kliučininkas Prof. Dr. G. Denafas
MEAED008	Physical - chemical analysis methods of environmental pollution	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. V. Makarevičienė	Prof. Dr. E. Sendžikienė Prof. Dr. V. Paulauskas
IFEBD004	Thermodynamic processes in biotechnology	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. R. Bleizgys	Prof. Dr. K. Navickas Prof. Dr. V. Makarevičienė
IFISD004	Environmentally friendly technological processes in agriculture	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. D. Steponavičius	Prof. Dr. E. Šarauskis Prof. Dr. A. Jasinskas
IFISD007	Vibroacoustic processes in the system "Human-machine-environment"	6	Autumn; Spring	Lithuanian; English	Standard	Prof. Dr. E. Jotautienė	Prof. Dr. D. Steponavičius Prof. Dr. A. Jasinskas
Core skills modules							
H352D001	Academic and Technical Research Writing	1	Spring	English	Standard	Prof. Dr. S. Petronienė	Prof. Dr. S. Juzelėnienė Lect. Dr. B. Dimavičienė
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	Lect. 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	Autumn; Spring	English	Standard	Assoc. Prof. Dr. R. Pučėtaitė	Prof. Dr. R. Kasperė Assoc. Prof. Dr. I. Klizienė
S265D001	Science Communication for the Public	1	Autumn; Spring	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 Prof. Dr. R. Kasperė
S189D101	Research Project Grant Management	2	Spring	Lithuanian	Standard	Prof. Dr. R. Čiutienė	Prof. Dr. A. Savanevičienė Prof. Dr. J. Banytė