

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 Mechanical Engineering (T009) Doctoral study program of 2023–2024 academic year

MODULE CODE	COURSES TITLES	Credits ECTS	SEMESTERS	LANGUAGE	FORM	COORDINATING LECTURER	EXAMINING LECTURERS
Main modules							
T210D004	Vibrations and Dynamic of Mechanical Systems (module is obligatory to every doctoral student of the particular field of science)	9	Autumn; Spring	Lithuanian; English	Standard	Prof. Habil. Dr. V. Ostasevičius	Prof. dr. R. Gaidys General Research Assistant Dr. R. Daukševičius
T210D841	Mechatronics (module is obligatory to every doctoral student of the particular field of science)	9	Autumn; Spring	Lithuanian; English	Standard	Prof. Habil. Dr. V. Ostasevičius	Prof. Dr. V. Jūrėnas General Research Assistant Dr. R. Daukševičius
T210D439	Numerical Methods in Engineering	9	Autumn	Lithuanian; English	Standard	Prof. Habil. Dr. R. Barauskas	Assoc. prof. Dr. D. Čalnerytė Prof. habil. dr. M. K. Ragulskis
Alternative modules							
T210D441	Experimental Mechanics	6	Spring	Lithuanian; English	Standard	Prof. dr. V. Jūrėnas	Prof. Dr. Hab. A. Palevičius General Research Assistant Dr. R. Daukševičius
T210D216	Technical Diagnostics of Mechanical Systems	6	Spring	Russian Lithuanian	Standard	Assoc. prof. Dr. R. Mikalauskas	Prof. Dr. P. Griškevičius General Research Assistant Dr. G. Dundulis
T210D106	Design and Analysis of Microsystems	9	Spring	English	Intensive; Standard	Prof. Dr. G. Janušas	Prof. Habil. Dr. A. Palevičius Prof. Dr. V. Jūrėnas
IFJTD007	Tribology	9	Autumn; Spring	Lithuanian	Standard	Prof. Dr. J. Padgurskas	Prof. Dr. V. Jankauskas Doc. Dr. R. Rukuiža
IFISD003	Theory of Agricultural Machinery	9	Autumn; Spring	Lithuanian	Standard	Prof. Dr. E. Šarauskis	Prof. Dr. D. Steponavičius Prof. Dr. E. Jotautienė

Elective modules

T170D801	Experiment Planning Theory	6	Autumn; Spring	Lithuanian; English	Intensive; Standard	Prof. dr. D. Navikas	Prof. Dr. A. Valinevičius Prof. Dr. V. Markevičius
IFISD006	Particles Ballistics in Agricultural Technologies	6	Autumn; Spring	Lithuanian; English	Standard	Prof. dr. E. Jotautienė	Prof. Dr. D. Steponavičius Prof. Dr. E. Šrauskis
IFJTD008	Reliability of Mechanical Systems	9	Autumn; Spring	Lithuanian	Standard	Prof. dr. J. Padgurskas	Assoc. Prof. Dr. R. Kreivaitis Assoc. Prof. Dr. R. Rukuiža
IFJTD006	Surface and coatings engineering	6	Autumn; Spring	Lithuanian	Standard	Prof. dr. V. Jankauskas	Prof. Dr. J. Padgurskas Assoc. prof. Dr. R. Rukuiža

Core skills modules

S281D001	Digital Support and Tools for Research Writing and Publication	1	Spring	English	Standard	Prof. Dr. R. Kasperė	lect. Dr. E. Jaleniauskiene Prof. Dr. J. Horbačauskiene
S274D104	Research Data Management	1	Spring	Lithuanian; English	Standard	Assoc. Prof. Dr. G. Tautkevičienė	Prof. Dr. A. Telešienė Assoc. Prof. Dr. A. Kriščiūnas
S274D103	Research Ethics	1	Autumn; Spring	English	Standard	Assoc. Prof. Dr. R. Pučėtaitė	Prof. Dr. R. Kasperė Assoc. Prof. Dr. I. Klizienė
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
S265D001	Science Communication for the Public	1	Autumn; Spring	English	Standard	Prof. Dr. E. Butkevičienė	Prof. Dr. A. Telešienė Assoc. Prof. Dr. A. Augustinienė
S211D010	Systematic Literature Review	1	Spring	Lithuanian; English	Standard	Prof. Dr. A. Telešienė	Assoc. Prof. Dr. G. Tautkevičienė Prof. Dr. V. Morkevičius
H352D001	Academic and Technical Research Writing	1	Spring	English	Standard	Prof. Dr. S. Petronienė	Prof. Dr. S. Juzelėnienė Lect. Dr. B. Dimavičienė
S189D101	Research Project Grant Management	2	Spring	Lithuanian	Standard	Prof. Dr. R. Čiutienė	Prof. Dr. A. Savanevičienė Prof. Dr. J. Banytė