

Faculty of Technics

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AUTUMN / SPRING SEMESTER SUBJECTS FOR EXCHANGE STUDENTS

INTERDEPARTMENTAL

COURSE TITLE	ECTS CREDITS
Introduction to Lithuania	3
Business English	3
Information Technologies	3
Applied Research	3
Project Management	6
Fundamentals of Business	6
Sustainable Environment and Human Safety	3
Sustainable Development	3

TECHNICAL FACULTY

COURSE TITLE	ECTS CREDITS
Materials Engineering	3
Circuit Analysis	6
Electronics	3
Fundamentals of Microprocessor Controllers	6
Fundamentals of Electronics and Automation	6
Electrical Engineering Materials	3
Electrical Measurements	3
Technological Practice I : Electrical Equipment Mounting Practice	6
Mechanics	3
Robotics	3
Mechatronic Systems	3

Equipment of Metal Manufacturing Technology	6
Automobiles Constructions	6
Technical Measurements	3
Automobile Electrical Equipment	6
Engines	6
Automotive Diagnostics	3
Automobile Maintenance Technology	6
Control Systems of Automobiles	6
Technological Practice II: Destruction and Assemblage Practice	6
Technological Practice I: automobile repair practices	6
Computer Modeling	3
Engineering Graphics	6
Probability Theory and Statistics	3
Operation Systems	6
Discreet Mathematics	6
Programming	6
Information Systems Design	6
Data Base Systems	6
Information Systems Security	6
Mathematics	6
Digital Device Programming	6
Technological Practice 2	6
Human and Computer Interaction	3