

**Faculty:** FACULTY OF INDUSTRIAL TECHNOLOGIES

**Web page:** [www.fpt.tnuni.sk](http://www.fpt.tnuni.sk)

**Level:** (Bachelor and Master study)

<b>Valid for 2017/2018 academic year</b>		
<b>TITLE</b>	<b>ECTS</b>	<b>PERIOD</b>
Mathematics I	5	winter
Mathematics II	5	summer
Material Science I	6	winter
Material Science II	5	winter
Technology of Materials Processing I	5	summer
Technology of Materials Processing II	6	summer
Physics I	6	summer
Physics II	6	winter
Mechanics I	4	winter
Mechanics II	4	summer
Inorganic Chemistry of Materials	6	winter
Organic Chemistry of Materials	6	summer
Technological Mineralogy	3	winter
Energy Management and the Environment	5	winter
Physical Chemistry of Materials	6	winter
Environmental Engineering	4	winter
Waste Engineering	5	summer
Engineering Materials	4	winter
Computational Modeling in Materials Engineering I	5	winter
Computational Modeling in Materials Engineering II	5	summer
Microscopic Methods of Structure Evaluation	5	winter
Advanced Composite Materials	4	summer
Polymeric Materials	7	winter
Toxicology and High-risk Characteristics of Materials	3	winter
Ceramic Materials	5	winter
Rubber Technology	3	winter
Polymeric Material Analysis	6	summer