**Faculty: Faculty of Industrial Technologies in Púchov**

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

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

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| **Valid for 2020/2021 academic year** |
| **CODE** | **TITLE** | **ECTS** | **PERIOD** |
| MT-P-1 | Mathematics I | 5 | winter |
| MT-P-8 | Mathematics II | 5 | summer |
| MT-P-4 | Material Science I | 6 | winter |
| MT-P-29 | Material Science II | 5 | winter |
| MT-P-10 | Technology of Material Processing I | 5 | summer |
| MT-P-23 | Technology of Material Processing II | 5 | summer |
| MT-P-9 | Physics I | 5 | summer |
| MT-P-16 | Physics II | 6 | winter |
| MT-P-15 | Mechanics of Solid Bodies I | 5 | winter |
| MT-P-22 | Mechanics of Solid Bodies II | 5 | summer |
| MI-P-2 | Inorganic Chemistry of Materials  | 6 | winter |
| MI-P-13 | Organic Chemistry of Materials  | 6 | summer |
| MI-I-PV-4B | Technical Mineralogy and Crystallography  | 5 | summer  |
| MI-I-PV-9E | Energetics and Environment | 5 | summer |
| MI-P-18 | Physical Chemistry of Materials  | 6 | winter |
| MI-I-P-6 | Environmental Engineering  | 3 | winter |
| MI-P-25 | Waste Engineering  | 5 | summer |
| MI-I-P-1 | Engineering Materials  | 4 | winter |
| MI-I-P-2 | Computational Modeling in Materials Engineering I  | 5 | winter |
| MI-I-P-9 | Computational Modeling in Materials Engineering II  | 5 | summer |
| MI-I-P-13 | Microscopic Methods of Structure Evaluation  | 4 | winter |
| MI-I-P-20 | Advanced Composite Materials  | 3 | summer |
| MI-I-P-3 | Polymeric Materials  | 7 | winter |
| MI-I-PV-21E | Toxicology and High-risk Characteristics of Materials  | 4 | winter |
| MI-I-P-15 | Ceramic Materials  | 6 | winter |
| MI-I-PV-17C | Rubber Technology  | 4 | winter |
| MI-I-PV-5CD | Polymeric Material Analysis  | 6 | summer |