

**Postgraduate (follow-up) Master Study Programmes at FT TUL
INDUSTRIAL ENGINEERING (N0723A270004)**

Compulsory courses - 1 st year	Course code	Winter	Summer	Examination	ECTS
Applied Mathematics	KAP/AMA	4+4		Credit + Exam	6
Physics	KFY/AFY	2+2		Credit + Exam	6
Comfort and Transport Properties of Tex.	KHT/CTP	2+2		Credit + Exam	6
Quality Control	KHT/JAK	2+2		Credit + Exam	6
Project Management	KHT/PRI	2+2		Credit + Exam	5
Statistics	KAP/STT		2+2	Credit + Exam	6
Planning of Industrial Experiments	KHT/PPE		2+2	Credit + Exam	6
MATLAB Programming Fundamentals	KHT/ZPM		0+2	Credit + Exam	4
Textile Metrology and Quality Control	KMI/MHJ		2+2	Credit + Exam	6
Fiber Engineering	KMI/VIN		2+2	Credit + Exam	6
Diploma Thesis 1	KHT/DPR1		0+2	Credit (no grade)	3

Compulsory courses - 2 nd year	Course code	Winter	Summer	Examination	ECTS
Special Measurement Methods	KMI/SMM	2+2		Credit + Exam	6
Market Research and Customer Satisfaction	KAP/PTZ	2+2		Credit + Exam	6
Systems of Quality Assurance	KHT/SZJ	2+2		Credit + Exam	6
Analysis and Evaluation of Image Data	KHT/ZOD	2+0		Credit + Exam	6
Project	KMI/PRJ	0+4		Credit + Exam	5
Diploma Thesis 2	KHT/DPR2	0+2		Credit (no grade)	6
Textile Engineering	KMI/TEN		2+2	Credit + Exam	5
Marketing and Sales Management	KHT/IMA		2+0	Credit + Exam	4
Composites with Textile Reinforcement	KMI/KMT		2+2	Credit + Exam	6
Economics and Management of Enterprises	KPE/EMP		2+2	Credit + Exam	6
Diploma Thesis 3	KHT/DPR3		0+2	Credit (no grade)	4

Student can be enrolled for the next academic year or semester provided s/he fulfils the conditions for enrollment in to the next year or semester of study - to gain at least:

- 15 ECTS credits in the first semester
- 35 ECTS credits in the first year
- 35 ECTS credits in the second year

Students must pass all the compulsory courses in their study plan. They must earn 6 ECTS credits from

a pair of facultative courses of the study programme.

The total sum of ECTS credits has to be at least 120.

Alternatively, students may attend any course from the curriculum of all the faculties of TUL, after approval by the guarantor of selected course.