

INFORMATION for INTERNATIONAL EXCHANGE STUDENTS

Courses for incoming Erasmus+ students and other study mobility students in English:

Courses are opened upon the interest of students at Faculty of Textile Engineering (FT). List of courses is divided according to the study programmes though offer is open for students from both study levels after decision about complexity of the topics. See syllabus: <https://stag.tul.cz/portal/studium/prohlizeni.html>

Students must pay attention and choose subjects from the same level as their study at a home institution.

Students can choose 30 credits (maximum limit 35 credits) per semester. FT cannot guarantee courses from any other faculty and it is recommended to choose from FT offer if students want to enter textile courses. In all cases, students need to study at least half of chosen courses as a sum of credits from FT to be listed as FT students.

FT prefers one semester study mobility. Applications for one year will be accepted only when semesterly mobility gives limited number of students. Results in this case will be send after deadline of applications, which is end of June.

KCJ/CREK - the aim of the Czech Language course is to equip foreign students with basic communicative competence for everyday use. The study of grammar is lessened to minimum and a dominant role has direct study of speech in the most important situations.

Free-mover students can enter same courses as Erasmus+ students. Tuition fee for one semester is 1250 USD (5 months of study and exam period).

At the TUL, all study records about each study programme, subject, timetable events, study results, etc. are recorded in the information system called STAG - Study Agenda. All mobility students need to be logged in. The document Learning Agreement for Study is prepared from the STAG ready for confirmation and signature by home and host universities as the first step of the acceptance process.

Internship/Trainee (research seminar project work):

Students for internship can take bachelor or diploma work course 8 credits per semester and study courses as well. For only internship we can offer 15 credits by course DFT/ZST Foreign Scholarship. It is lab work and resource research with tutor guidance with defined topic. Students can chose topics:

- *New Materials*
Development of composite structures containing inorganic fibres; nanoparticles and textile reinforcement; construction and evaluation of smart textiles.
- *Metrology and New Methods of Quality Evaluation*
Computer aided modelling of textile structures and properties; development of new method in comfort evaluation; quality evaluation of textile processes; automatic inspection of fabric defects.
- *Advanced Textile Technologies*
Development of new technologies for recent methods of textile material processing; development of sensors suitable for use together with textile products; usage of optical fibres and materials with shape memory.
- *Application of Nanotechnologies*
Integration of nanotechnologies in the industry; production and quality improvement of nanofibres and nanofibrous layers; preparation of scaffolds for biomedical applications.

It is necessary to know tutor before acceptance of arrival. Students can consult topic with coordinator.

More info at departmental web pages: <http://www.ft.tul.cz/en/departments>

Information about mobility: <http://www.ft.tul.cz/en/students/erasmus/erasmus-key-data>



Bachelor study programme

Course name	Credits	Semester	Course code		Garant
			Depart. code	Lessons code	
Nonwoven Manufacture	6	Winter	KNT	NTE	Ing. Jiří Chaloupek, Ph.D.
Textile Nanomaterials	6	Winter	KNT	TNA	doc. Ing. Pavel Pokorný, Ph.D.
Clothing Technology	4	Winter	KOD	AJC	doc. Ing. Antonín Havelka, CSc., Ing. Adnan A. Mazari, Ph.D.
Sewing Process	5	Winter	KOD	SPO	doc. Ing. Antonín Havelka, CSc., Ing. Adnan A. Mazari, Ph.D.
Textile Fibres	6	Winter	KMI	TXV	Ing. Miroslava Pechočiaková, Ph.D.
Design Practise 1 (realisations of fashion styles)	6	Winter	KDE	PN1	Mgr.art. Zuzana Veselá
Basic Principles of Textile Structures <i>(opened for more than 3 students)</i>	5	Summer	KTT	STR	prof. Ing. Bohuslav Neckář, DrSc.
Jacquard Weave Techniques <i>(opened for more than 3 students)</i>	5	Summer	KTT	ZAK1	Ing. Brigita Kolčavová Sirková, Ph.D.
Spinning <i>(opened for more than 3 students)</i>	5	Summer	KTT	PR	Ing. Eva Moučková, Ph.D.
Technical Textiles	6	Summer	KNT	TTX	Ing. Ondřej Novák, Ph.D.
Textile Testing	5	Summer	KMI	ZKB	Ing. Blanka Tomková, Ph.D.
Colouristic	6	Summer	KMI	COL	prof. Ing. Michal Vik, Ph.D.
Clothing Production	5	Summer	KOD	VOD	doc. Ing. Antonín Havelka, CSc., Ing. Adnan A. Mazari, Ph.D.
Pattern Cutting and Garment Construction	5	Summer	KOD	KOS	Ing. Blažena Musilová, Ph.D.
Knowledge of Textile Goods 2 (typology of fabrics)	5	Summer	KHT	ZB2	Ing. Marie Havlová, Ph.D.
Strategy of Textile Goods Sale	6	Summer	KHT	SPZ	Ing. Petr Štoček
Evaluation of Textile Comfort	5	Summer	KHT	HKT	doc. Ing. Vladimír Bajžík, Ph.D.
Design Practise 2 (realisations of fashion styles)	6	Summer	KDE	PN2	Mgr.art. Zuzana Veselá



Master study programme

Course name	Credits	Semester	Course code		Garant
			Depart. code	Lessons code	
Theoretical Principles of Clothing Machines	6	Winter	KOD	POS	doc. Ing. Antonín Havelka, CSc., Ing. Adnan A. Mazari, Ph.D.
Textile Chemistry	6	Winter	KMI	TXC	prof. Ing. Jakub Wiener, Ph.D.
Properties of Fibres	6	Winter	KMI	VV	Ing. Miroslava Pechočiaková, Ph.D.
Special Measurement Methods	6	Winter	KMI	SMM	prof. Ing. Michal Vik, Ph.D.
Comfort and Transport Properties of Textiles	6	Winter	KHT	CTP	prof. Ing. Luboš Hes, DrSc., Ing. Pavla Těšinová, Ph.D.
Textile Engineering	6	Summer	KMI	TEN	doc. Rajesh K. Mishra, B.Tech.
Finale Finishes	6	Summer	KMI	FIN	doc. Ing. Michal Vik, Ph.D.
Image Processing	6	Summer	KHT	ZOD	doc. Ing. Maroš Tunák, Ph.D.
Fundaments of Clothing Comfort	6	Summer	KHT	FCC	prof. Ing. Luboš Hes, DrSc.
Mechanical Technologies of Nonwovens	6	Summer	KNT	MNTI	Ing. Jiří Havlíček, CSc.
Medical Textiles	6	Summer	KNT	ZDT	Ing. Jiří Chvojka, Ph.D.
Technology of Nanofibers Production	6	Summer	KNT	TTN	doc. Ing. Pavel Pokorný, Ph.D.

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