

# Summer School 2016

## Fabrics Patterning

15<sup>th</sup> – 26<sup>th</sup> August 2016, Liberec, Czech Republic, EU



## From Idea to Fabric

Period	Modules
15.8.	Basics of textiles - Spinning, yarn creation theory, spinning on hand spinning-wheels
16.8.	Preparation of pattern for patterning of knitted fabric, creation of composition of final design of knitted fabric at CAD EAT software
17-19.8.	Patterning and production of knitted fabric
22.8.	Preparation of pattern for patterning of woven fabric - Jacquard weaving, creation of composition of final design of woven fabric at CAD EAT software
23.8.	Processing of Jacquard pattern
24.8.-26.8.	Patterning and production of Jacquard woven fabric

**Learning outcomes:** Making of precise technical and scientific descriptions  
 Exposure to state of art instruments for understanding their potential and possible utilization in technical development  
 Learning to work with CAD EAT software  
 Designing a pattern, transferring it to knitted and Jacquard woven fabric  
 Producing the fabrics in TU Liberec's semi-production facilities

**Language of instruction:** English

**Evaluation:** You will receive a **Confirmation of study certificate** and **5 ECTS credits in the course Construction and Fabric Design** upon successful completion of the course.

**Price per participant:**

Price	USD	Services included
Course fee	1200	Lectures and workshops (course instructors and classrooms) Usage of computers and software Production of the fabric of your design in knitting and weaving Course organization Stationary

<i>Other Expenses – not included in the course fee</i>	<i>USD</i>
Accommodation (approx.)	250
Meals (approx.)	200
Transport, other expenses (approx.)	100
Medical Insurance (approx.)	50
Flight ticket	
Visa	

Prices may fluctuate according to exchange rate CZK - USD.

**Accommodation:**

Accommodation is not included in the course fee. However, we can make a reservation for you in the university hotel UNIHOTEL, which offers affordable accommodation in double or single rooms with en-suite facilities and it is in walking distance from the University campus. More at <http://www.unihotel.cz/en/>

**Notes:**

Basic medical insurance usually covers emergency care only, any additional treatment must be paid by participants in cash.

Documents in support of the visa application will be prepared by TUL based on the participant's request, but participants are fully responsible for their visa application process. Please allow enough time for your visa application.



### How to register?

Kindly fill in the attached application form and send it to [international.ft@tul.cz](mailto:international.ft@tul.cz) to register. You will receive a confirmation and instructions for payment.

At least 50% of the course fee must be paid within 2 weeks after your registration. Full payment must arrive in our account before the start of the course.

### Cancellation policy:

10% of the course fee will be charged to cover the organisation's costs in case of cancellation.

### Application Deadline:

July 15, 2016

### Contacts:

[international.ft@tul.cz](mailto:international.ft@tul.cz)

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### About Faculty of Textile Engineering of Technical University of Liberec, Czech Republic

Faculty of Textile Engineering (FT) was founded in 1960. It is a high profile, research oriented institution which provides unique education across the whole spectrum of textile subjects and is highly active in research in nanotextiles, smart textiles and their diverse applications. FT consists of 120 textile staff members and 1300 students in Bachelor, Master and Ph.D. programmes.