

# E-TEAM



## European Masters Programme in Textile Engineering

A joint enterprise between Textile Departments of major European Universities

This **two-year programme** (2015 - 2017) is organised at  
**three or four different locations** within the group of participating universities

### **Autumn Semester 2015, Kaunas University, Lithuania**

High Performance Fibres  
High Technology Fibres  
Technical Textile Manufacturing Technology / Production of  
Technical Filaments  
Nanotechnology in the Textile Branch  
Instrumental Analysis  
Mechanics of Textile Materials  
Biomaterials  
Industrial Information Systems  
Innovative Methods for the Product Development for Garments  
and Technical Applications in the Ready-Made Industry

### **Spring Semester 2016, TEI Piraeus, Greece**

Composites  
Textile Composite Structures for Impact Protection  
Applications of Technical Textiles  
Medical, Transportation and Construction Textiles  
Intelligent Textiles  
Biotechnology  
Applied Textile Process Engineering  
Advanced and Specialized Textile Processing - Dyeing and  
Finishing  
Functional Finishing

### **Autumn Semester 2016, University of Ljubljana, Slovenia**

Advanced and Specialized Textile Processing – Mechanical  
Aspects  
Garment Technology  
Automation and Process Control  
Ecological and Environmental Aspects  
Recycling  
Quality and Environmental Management  
Management, Logistics and Distribution  
Supply Chain Management

### **Participating universities**

Universiteit Gent	Belgium
University of Zagreb	Croatia
Technical University of Liberec	Czech Republic
Tampere University of Technology	Finland
ENSAIT Roubaix	France
ENSISA Mulhouse	France
Technische Universität Dresden	Germany
Technological Education Institute of Piraeus	Greece
Politecnico di Torino	Italy
Kaunas University of Technology	Lithuania
ESITH Casablanca	Morocco
Universiteit Twente	the Netherlands
Technical University of Lodz	Poland
Universidade do Minho	Portugal
Gheorghe Asachi TU of Iasi	Romania
University of Ljubljana	Slovenia
University of Maribor	Slovenia
Universitat Politècnica de Catalunya	Spain
University of Borås	Sweden
Ege University	Turkey
Istanbul Technical University	Turkey
Uludag University	Turkey
University of Leeds	UK
Heriot Watt University	Scotland, UK
North Carolina State University, CoT	USA

### **Spring Semester 2017 - Thesis at one of the participating universities**

#### **General information :**

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Department of Textiles  
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BELGIUM

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#### **Coordinators :**

Kaunas University, Lithuania  
TEI Piraeus, Greece  
University of Ljubljana, Slovenia

#### **General coordinator :**

Prof. Dr. Paul KIEKENS, Gent (Belgium)

# E-TEAM



## European Masters Programme in Textile Engineering

E-TEAM is a unique two-year **Master** programme in the field of **textile engineering and science**, organised as a full-time programme, lectured in **English**.

All **major European Universities** offering textile education participate in the programme, which has a distinct international character.

E-TEAM is organised at multiple locations: the international students move to a different university each semester. This way, they study at minimum three different universities, geographically spread over Europe. The courses are taught by specialised lecturers from the host university as well as from other participating universities. Each lecturer passes on his or her specific knowledge in a course module covering one week. As such, the programme benefits from the strengths of existing **textile expertise in Europe** and covers all modern areas related to textiles.

The last semester, each student chooses a university to write a thesis, often in cooperation with industry.

Next to the traditional lecturing, active techniques are often used such as case-studies, presentation of papers, practical work in laboratories, visits to industry etc. The students acquire many non-technical skills such as knowledge of languages, **cross-cultural experience**, organisational skills and self-reliance.

Textile education is brought in a **multidisciplinary** way and the strengths of the most renowned education specialists in the domain of textiles in Europe are brought together. The programme fulfils the demands of a global industry continuously striving for technological innovation, creativity, quality and adequate management.

The programme is **the ideal start to an international career!**