

## Information about Doctoral Study Programme (Ph.D.) for the academic year 2020/2021

### CONTACTS

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### ABOUT THE FACULTY OF TEXTILE ENGINEERING

The Faculty of Textile Engineering (further Faculty) was founded in 1960. During its existence it has educated about 10,000 textile engineers from 25 countries. Today the Faculty of Textile Engineering has a tradition of more than 50 years as a provider of high-quality textile education and it belongs among the top universities in textile education worldwide with an emphasis on a balance of theoretical skills, exposure of students to the state-of-the-art instruments and industrial applications. The Faculty of Textile Engineering consists of six departments covering the whole textile area starting from textile materials and ending with organization of clothing production. The Faculty organizes the international conferences Strutex and Textile Science, it has an intensive cooperation with textile universities on 5 continents and strong links to textile companies. The Faculty systematically invests into the state-of-the-art laboratory instruments and semi production machines.

### LOCATION AND ACCESS

Liberec is in the north of the Czech Republic close to Germany and Poland. The city has over 100 000 inhabitants, almost 10,000 of them are the University students. The city is located in the beautiful countryside close to the Jizera Mountains and about 40 kilometres from the Bohemian Paradise with lakes, rocks and forests. Liberec provides a perfect environment for studies and quality life, such as facilities for sports and outdoor activities. It is also a very safe city.

Liberec is located about one hundred kilometres from Prague, the capital of the Czech Republic. It can be reached by a highway and the journey from Liberec to Prague takes one hour by bus to. Prague has a busy modern airport with frequent flights to locations in Europe and overseas. Many low-cost companies operate in Prague and make the rest of Europe accessible at a very low cost, if you plan well ahead.

The Czech Republic is located in the heart of Europe and therefore attracts tourists, students and business people from a lot of countries. An easy access to a number of countries is one of the many advantages of studying in Central Europe. The Czech Republic is known for its countryside combined with historic cities and architecture reflecting the development of different styles during its history. Modern shops and department stores offer a rich assortment of goods of both Czech and foreign origin.



## ADVANTAGES OF STUDY AT FACULTY OF TEXTILE ENGINEERING

The best relation between quality of education and cost  
Experienced and devoted faculty staff  
State of the art instruments in labs  
Large library  
Low cost of living  
Efficient and cost-effective public transport system  
Campus in a pleasant green area  
Historical medium sized city with many cultural, sport and shopping facilities  
Possibility of participation to industrial projects at local and international level

## STUDY PROGRAMMES

In the academic year 2020/2021 we offer a Ph.D. study programme **Textile Engineering**.

The study programme consists of four exams, 6-months internship abroad, rigorous exam and defending of Dissertation Thesis. List of subjects with other conditions of Ph.D. study is a part of the Dean's regulation, see the Dean's Directive No. 2/2019 at [PhD Study Programmes](#).

The government examination committee for a rigorous exam and examination committee for defending of thesis consist of professors from TUL and other Universities and Institutions ensure high standards.

Dissertation Thesis is a research based and has to discover a new scientific finding. The thesis can be focused both on theoretical and experimental segments. Graduates are encouraged to present the results of their research on national and international conferences and scientific magazines.

A study programme is usually four-year and can be shortened or extended. The mode of study is full-time or part-time.

The academic year starts in September and ends in August next year.

## ACCREDITATION

All of our programmes (including the programmes taught in English) are accredited by the Ministry of Education, Youth and Sports of the Czech Republic.

## FEES

The annual fee for academic year 2020/2021 is \$2000 per academic year. The Faculty guarantees that the fee will remain unchanged for four years of study. Fee covers instruction (lectures, seminars, workshops, lab work, consultations and tutorials) and entitles students to use the faculty facilities including library, internet databases. The Faculty provides and state of the art computer lab.

The fee does not cover accommodation, meals and other living expenses, transport and official recognition of previous education results.

## COMPLETION OF STUDY

After completing their studies, students are awarded a Ph.D. degree at a traditional ceremony. The degree is recognized in many countries. Graduates follow careers in research, development and teaching positions in research institutes, universities and in industry.



## CONDITIONS OF STUDY

The students of Ph.D. study programme are subject to the same rights and duties as any other student of Technical University of Liberec regardless of their country of origin, gender or religion.

### Rules and Regulations

The students are, in all respects, subject to the Rules of the FT TUL during their studies in Liberec, especially to the Study and Examination, Scholarship and Disciplinary Rules. The Rules are available in [important documents](#).

### Nonperforming Students

The Faculty will organize special refreshment courses in order to assist students in improving their performance. Students that will not improve their performance to meet the standards of the FT TUL may be expelled from studies in compliance with the Study Rules.

### Disciplinary Code and Hearings

Students are subjects to the Disciplinary Code of the FT TUL.

## ACCOMMODATION AND MEALS

The Faculty provides accommodation for students in two Halls of Residence, one in the walking distance and the other accessible by public transport. There are 2 double bedrooms with a shared kitchen, a bathroom and a toilet. Accommodation costs are not included in the tuition fees. The rent for a single bed in a double bed room is approximately 140 USD a month. Many students also rent a shared flat that may be more cost effective.

The Faculty also provides meals in the University canteens at moderate prices. The price of a meal is around 2-3 USD.

In the Czech Republic, it is possible to obtain special meals (religious and cultural reasons). Do not hesitate to ask should you need any clarification.

More information see at: [Campus Tour](#).

## SUMMARY OF EXPENSES FOR BUDGETING

Prices are in USD

Expenses	per month	per year
Tuition fees		2,000
Accommodation	140	3,360
Meals	280	2,400
Transport, other expenses		2,000
Healthcare Insurance		500
Visa extension fee		125
ISIC card		15
<b>TOTAL</b>		<b>10,400</b>

Prices may fluctuate according to the CZK / USD exchange rate.

## PROJECTS

Students are encouraged to participate in research projects running at the Faculty and to contribute to their expenses in this way. We allow students to pay their fees in instalments.



## HOW TO APPLY

The application form is available at the TUL website: [e-app form](#). Scan-copies of all documents must be sent via e-mail to the [Study Department](#).

The required documents for admission are:

- ✓ filled e-application
- ✓ certified copies of Master diploma and other certificates that support academic qualification:
  - ✓ - Master degree/diploma
  - ✓ - Master Diploma Supplement/List of completed courses
- ✓ certified translations of both documents into the Czech or English language (documents issued in English are exempt from this clause)
- ✓ Recognition of your MS degree in the Czech Republic - more info:  
<http://www.tul.cz/en/admissions/recognition-of-previous-education>
- ✓ curriculum vitae (incl. your exact permanent and contact postal addresses)
- ✓ list of publications and summary of R&D activities or practises (e.g. participation on projects, study stay outside the alma mater, special courses, etc.)
- ✓ letter of motivation
- ✓ proposal of further PhD study (the range of one A4 paper is minimum)
- ✓ letter of recommendation mainly the potential supervisor and Head of the department, that is selected for the applicant's study (the special [form](#) can be used) up to 4 months old (due to the date of Entrance examination)
- ✓ certificate of English language course (min. level B2)
- ✓ copy of passport
- ✓ confirmation about the application fee payment

The Examination Panel selects applicants twice a year. Hard-copies of all the required documents must be sent to Faculty before deadline. For academic year 2020/2021 the deadline for the first round is on 15 February 2020 and for the second round on 24 June 2020. The second round is only for applicants who already received their Recognition about previous education.

## APPLICATION FEE

To apply for admission, you must submit an application fee of \$100 via bank transfer only. It must be received by the deadline indicated in order for your application to be processed. The bank details are available [here](#). You can also pay by credit card, QR code and/or payment details are available after filling in the application form. The application fee is not refundable.

## ADMISSION REQUIREMENTS

Applicants must be in a possession of M.Sc., M.Tech. (or equivalent) preferably in textile technology or science disciplines such as physics or chemistry. Applicants are expected to have a good academic record and the Faculty allows for reasonable differences in level of knowledge of applicants from different tertiary institutions and countries.

## ACADEMIC DOCUMENTATION AND MEDICAL REPORT

The applicants have to submit documents proving their academic qualifications. Certified copies translated into the English language proving that the applicant has M.Sc. degree or its equivalent have to be submitted together with the application form for admission.

The Application form contains a section dealing with health. A medical certificate is not required.



## RECOGNITION OF FOREIGN HIGHER EDUCATION IN THE CZECH REPUBLIC

The Czech laws require that previous degree is recognised by a relevant Czech University. The recognition process starts in the country of applicant's origin where degree and study results have to be validated by relevant local authorities and in some cases also by the Czech consulate. Kindly see the website of Czech Embassy in your country or website of [Ministry of Education, Youth & Sport](#) to find out which validation is required in your country. The validated documents have to be translated by a certified translator into Czech/English language. The validated and translated documents are submitted to TUL or another university in the Czech Republic for Recognition.

For more information see: <http://www.tul.cz/en/admissions/recognition-of-previous-education>.

Recognition of Previous Foreign Education is the most important condition of study at our Faculty.

## ADMISSION PROCEDURE

The admission procedure is managed by the admission committee. The chairman and the committee members are appointed by the dean. On the basis of evaluation of written documents (all required documents listed above), the admission committee, and mainly the potential supervisor, decides whether or not it is necessary to invite the applicant to an oral interview. The oral interview may be waived especially if the applicant has achieved excellent results during his/her previous master's study (excellent grade point average, outstanding master's thesis, etc.). The oral interview is not carried out also, when the application doesn't meet all formalities.

The admission committee assesses skills for creative work in textile and material engineering and the ability to communicate in English (for study programmes provided in Czech and English language) and Czech (for foreign applicants, who apply for study programmes provided in Czech language). The entrance examination evaluates also knowledge in mathematics, physics and chemistry.

During the oral interview, which takes 15 - 30 minutes, the applicant has to demonstrate general knowledge of textile and material engineering and also knowledge in areas related to the planned focus of study. They must also demonstrate the good ability to communicate in English/ Czech. An oral interview consists of questions asked by potential supervisor or by committee members who is invited to interview. The interview can be at the discretion of the admission committee also performed through a video conference, especially in the case of foreign applicants.

A recommendation of the admission committee is forwarded to the Dean, who will decide on applicant's acceptance/rejection to the study. The Dean considers the recommendation of the Admission Committee. Applicants receive a written notification of the decision (resolution), including the date of enrolment in studies in the case of admission. Admission to a doctoral study programme is conditioned by proper completion of studies in a master study programme, according to the Higher Education Act No. 111/1998. (The graduates from the universities outside the Czech Republic must apply for a Recognition of their previous education. Admitted applicants must submit the Recognition certificate no later than during the enrolment in studies. More information about Recognition procedure see above.)

The applicant will be informed by post about the result of the entrance examination. Successful applicants will receive a Letter of Admission, it is sent immediately after obtaining the recognition result of the applicant's previous degree.



## VISA APPLICATION

The successful applicant must submit a visa application form for a long-term residency permit/visa to the Embassy of the Czech Republic in the country where the applicant resides. We strongly recommend applying for the visa without any delay after receiving the Letter of Admission, since the visa process takes 2 months or even more.

For more information consult the nearest representative of the Czech Republic.

## ENROLMENT

The successful applicants become regular students after enrolment. Since the doctoral studies are individual, the date of enrolment is negotiable with the Tutor/Supervisor. We recommend joining your Ph.D. programme before 31 October 2020.

The students must pay their annual tuition fee in one month after enrolment to studies.

## SUCCESS IN ADMISSION AND STUDIES

Your success in the entrance examination and your studies is fully your responsibility.

## HEALTH INSURANCE

Successful applicants must be in possession of a health insurance certificate when entering the Czech Republic that will be valid for the whole period of their study stay in the country. The enrolled students must buy insurance from a Czech insurance company. The type of insurance is the Foreigners' Comprehensive Medical Insurance (in Czech: Komplexní zdravotní pojištění cizinců). The cost of this insurance is adjusted yearly and for year 2020 it is about \$40 per month provided the insurance is longer than 4 months. Students bear the cost of the health insurance themselves. More information at: [Mandatory Health Insurance](#).

