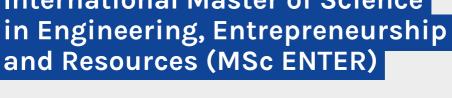
International Master of Science



Hungary (ME)

TU Bergakademie Freiberg, Germany (TUBAF)



profiles and become a highly qualified professional in the field of industrial, mechanical and process engineering!



















AN OVERVIEW OF THE CURRICULUM

Semester 1	Semester 2	Semester 3	Semester 4
University of Miskolc	LUT University	TU Bergakademie Freiberg	University of Miskolc
Oct Jan.	Jan May	Oct Feb./Mar.	Feb./Mar. – Aug.
Environmental Geology (4 ECTS Credits)	Current Issues in Enabling Technologies for Circular Economy (5 ECTS Credits)	Training in Particle Technology (4 ECTS Credits)	Master thesis will be jointly supervised by the three partner universities (one supervisor from ME,
Chemical Technologies in Environmental Protection (2 ECTS Credits)	Process Intensification (5 ECTS Credits)	Training in Endurance and Design (6 ECTS Credits)	one from LUT and one from TUBAF) and carries a total of 30 ECTS Credits.
Handling of Process- ing and Biodegradable Wastes (3 ECTS Credits)	Knowledge Discovery and Process Data Analysis (5 ECTS Credits)	Conception of Process Equipment (3 ECTS Credits)	
Analytical Chemistry (4 ECTS Credits)	Business start-ups and Venture Formation (6 ECTS Credits)	Discrete Element Method (4 ECTS Credits)	
Soil- and Water Chemistry (4 ECTS Credits)	Academic Entrepreneurship (6 ECTS Credits)	Maintenance Engineering (3 ECTS Credits)	
Waste Incineration, Air Quality Control (4 ECTS Credits)	Power-to-X processes (5 ECTS Credits)	Sustainable Engineering (4 ECTS Credits)	
Water and Waste Water Treatment (2 ECTS Credits)	Advanced Course in Life Cycle Assessment* (7 ECTS Credits)	Project – Process Design Mineral Processing/Recycling (8 ECTS Credits)	
Basics of Environmental Processing (2 ECTS Credits)	Simulation, Laboratory Course* (5 ECTS Credits)		
Basics of Waste Management (3 ECTS Credits)			
Ecology and Nature Protection (3 ECTS Credits)			
Environmental and Waste Management Law (2 ECTS Credits)	* Elective modules Please visit www.enter-study.eu for detailed course descriptions.		

THE INTERNATIONAL JOINT STUDY PROGRAMME

Diploma	Triple degree diploma: • ME "Master of Science" (Környezetmérnöki mesterképzési szak) • LUT University "Master of Science in Technology" • TUBAF "Master of Science" in Mechanical and Process Engineering		
Credits	125 ECTS, 2 years		
Language	English		
Starts in	September		
Application Require- ments	 First cycle higher education degree (e.g. a Bachelor degree) in mechanical engineering, process engineering, environmental engineering, chemical engineering or other relevant fields of study English language certificate (can be submitted after the accepted application, no later than Oct. 15) TOEFL: 80 (90) for internet-based test or 550 for paper-based test; IELTS: 6.0 (6.5); PTE Academic: 54; Cambridge English Qualifications – C1 Advanced or C2 Proficiency: C APTIS Advanced: CEFR level B2 Additional application documents may be required upon request. Please submit your application directly to the Programme Coordinator at your University. 		
Scholar- ships	Upon application: For up to 12 months' study-abroad periods respectively in Finland and in Germany, students can apply for the following scholarships: Erasmus+ scholarship in consultation with your home university : 470€ grant rate per month		
Fees	 Semester Fee at TUBAF: 94€ x 4 semester Semester Fee at LUT: 42€ per semester (2nd, 4th and 5th semesters to be paid) Student healthcare fee at LUT: 36,80€ per 2nd semester The costs of the English language proficiency tests will be refunded. 		
Admission Documents at LUT Uni- versity and TUBAF	Certified copies of the Bachelor degree certificate and Transcripts of Records; certified translations of the above certificates into English; Proof of English language proficiency according to application requirements; Certificate of enrolment for the Master study programme at TUKE (if necessary, certified translation of the certificate into English); Up-to-date passport photo; Motivation letter (maximum one page); If available, proof of professional training or work experience, internships or similar activities relevant to the study programme. Further information can be found at www.enter-study.eu. Please submit complete documents to the Programme Coordinator of ME no later than Oct. 15. Then you will receive the informations for the enrolment from TUBAF and LUT.		

ADDITIONAL INFORMATION FOR YOUR STUDY-ABROAD PERIODS

	Lappeenranta, Finland	Freiberg, Germany	
Visa and Residence Permit	As a citizen of an EU Member State, you need to register your right of residence at the Finnish Immigration Service as you will stay in Finland for more than	For EU citizens, no residence permit is required. Upon arrival, you only need to register with the local residents' registration office.	
	three months. Further details about the registration process can be found <u>here</u> .	Documents required are: a passport or personal identification card; a housing confirmation and proof of financial resources.	
		Further details can be found <u>here</u> .	
Health Insurance	Everyone who studies in Finland and Germany must have health insurance. If you are insured by or covered by a state social security system (a public health insurance provider) in Hungary, you can apply for the European Health Insurance Card (EHIC), which is also recognised in Finland and Germany. Otherwise you should take out a private insurance.		
	Further details about health insurance in Finland can be found here.	Further details about health insurance in Germany can be found <u>here</u> .	
Housing	Accommodation is arranged by Lap- peenranta Student Housing Foundation. Further details can be found <u>here</u> .	Student dormitories provided by the Student Services Office (Studentenwerk Freiberg)	
		Other possibilities	
Cost of Living	About 700 € per month (about 350 € for monthly rent and utilities). Further details can be found here.	700€ per month, including:	
		Rent and utilities: 200 – 320€	
		Food and clothing: 200 – 300€	
		Phone, internet and TV: 35 – 50€	
Services for Stu- dents	Additional services for students at LUT University can be found <u>here</u> .	Additional services for students at TU Freiberg can be found <u>here</u> .	

FURTHER CONTACTS

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