

Apply now for the International Master of Science in Engineering, Entrepreneurship and Resources (MSc ENTER)!

*Study at three universities in the heart of Europe with esteemed technical profiles and
become a highly qualified professional
in the field of industrial, mechanical and process engineering!*



- University of Sarajevo, Bosnia-Herzegovina (UNSA)
- Lappeenranta-Lahti University of Technology, Finland (LUT University)
- TU Bergakademie Freiberg, Germany (TUBAF)



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An Overview of the Curriculum

Semester 1	Semester 2	Semester 3	Semester 4
University of Sarajevo	LUT University	TU Freiberg	University of Sarajevo
Oct. – Jan.	Jan. – May	Oct. – Feb./Mar.	Feb./Mar. – Aug.

Intelligent Industrial Systems	Current Issues in Enabling Technologies for Circular Economy	Training in Particle Technology	Master thesis will be jointly supervised by the three partner universities and carries a total of 30 ECTS credits.
Ergonomics and Biomechanics	Process Intensification	Training in Endurance and Design	
Industrial Logistics	Knowledge Discovery and Process Data Analysis	Conception of Process Equipment	
Project Management	Business Start-ups and Spin-offs	Discrete Element Method	
CAM (Computer Aided Manufacturing)	Academic Entrepreneurship	Maintenance Engineering	
Finite Element Method in Mechanical Engineering*	Industrial Project Management*	Sustainable Engineering	
Expert Systems and Knowledge Bases*	Manufacturing Processes for Recyclable Products*	Project – Process Design Mineral Processing/Recycling	
Flexible Manufacturing Systems*	Simulation, Laboratory Course*		
	Advanced Course in Life Cycle Assessment*		

* Elective modules

Please visit www.enter-study.eu for detailed course descriptions.

The International Joint Study Programme

Diploma	<p>The consortium will deliver a triple degree diploma to the graduates:</p> <ul style="list-style-type: none"> UNSA awards the degree “Master of Mechanical Engineering - Graduated Mechanical Engineer (magistar mašinstva - diplomirani inženjer mašinstva)” LUT University awards the degree “Master of Science in Technology” TUBAF awards the degree “Master of Science” in Mechanical and Process Engineering
Credits	122 ECTS, 2 years
Language of Instruction	English (second and third semesters at LUT University and TUBAF)
Language of Master Thesis	English (fourth semester at UNSA)
Starts in	October
Application Requirements	<ul style="list-style-type: none"> 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, 2019.) <ul style="list-style-type: none"> TOEFL: 80 for internet-based test or 550 for paper-based test; IELTS: 6.0; PTE Academic: 54; Cambridge English Qualifications – C1 Advanced or C2 Proficiency: C APTIS Advanced: CEFR level B2 Additional application documents as required at the University of Sarajevo. Please submit your application direct to the Programme Coordinator at the University of Sarajevo!

<p>Scholarships</p>	<ul style="list-style-type: none"> • For up to 11 months' study-abroad periods respectively in Finland and in Germany, students can apply for the following scholarships according to the Amendment to the Cooperation Agreement which will be signed between the three partner universities in October 2019: <ul style="list-style-type: none"> - Erasmus+ scholarships: up to 10,235 € per student - Erasmus+ scholarship and EIT scholarship: up to 6,960 € per student - EIT scholarships: up to 4,200 € per student • Upon application, each participating student of the MSc. ENTER programme can receive a scholarship of 10,000 € to cover 100% of tuition fees at LUT University. • Besides, each eligible candidate student can also receive a 200 € bursary to participate at an internationally recognised English test (e.g. TOEFL, IELTS, PTE Academic) as required.
<p>Fees</p>	<ul style="list-style-type: none"> • Enrolment fees: each admitted student of the MSc. ENTER programme will receive a fee waiver to cover the enrolment fees for the studies at Lappeenranta (about 140 €/student) and at Freiberg (about 336 €/student).
<p>Admission Documents at LUT University and TUBAF</p>	<ul style="list-style-type: none"> • A completed filled form "Application for Admission" at TUBAF (Guidance for filling out the application form can be found here); • 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 University of Sarajevo (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. <p>Please submit complete documents to the Programme Coordinator at UNSA no later than Oct. 8, 2019. Further information can be found at www.enter-study.eu.</p>

Additional Information For Your Study-Abroad Periods

	Lappeenranta, Finland	Freiberg, Germany
Visa and Residence Permit	Residence permit is required from non-EU/EEA citizen. Further details can be found here .	<ul style="list-style-type: none"> - Apply for the student visa at the German diplomatic mission in Bosnia-Herzgovina. - After you enter Germany, apply for a residence permit at the Alien Registration Office in Freiberg within first 3 months. - Further details can be found here.
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 Bosnia-Herzgovina, 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.	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 Bosnia-Herzgovina, 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 here .
Housing	Accommodation is arranged by Lappeenranta Student Housing Foundation. Further details can be found here .	<ul style="list-style-type: none"> - 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 .	450 – 550 € per month, including: Rent and utilities: 170 – 280 € Food and clothing: 170 – 220 € Phone, internet and TV: 35 – 50 €
Services for Students	Additional services for students at LUT University can be found here .	Additional services for students at TU Freiberg can be found here .

Further Contacts



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