

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

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



- University of Miskolc, Hungary (ME)
- 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
Miskolc	Lappeenranta	Freiberg	Miskolc
Sept. – Jan.	Jan./Feb. – May/June	Oct. – Feb./Mar.	Feb./Mar. – Aug.

Environmental Geology	Process Intensification	Training in Particle Technology	Master thesis will be jointly supervised by the three partner universities and carries a total of 30 ECTS credits.
Chemical Technologies in Environmental Protection	Current Issues in Enabling Technologies for Circular Economy	Project – Process Design Mineral Processing/Recycling	
Handling of Processing and Biodegradable Wastes	Knowledge Discovery and Process Data Analysis	Conception of Process Equipment	
Analytical Chemistry	Industrial Project Management*	Discrete Element Method	
Soil- and Water Chemistry	Manufacturing Processes for Recyclable Products*	Maintenance Engineering	
Waste Incineration, Air Quality Control	Simulation, Laboratory Course*	Sustainable Engineering	
Water and Waste Water Treatment	Advanced Course in Life Cycle Assessment*	Training in Endurance and Design	
Basics of Environmental Processing			
Basics of Waste Management			
Ecology and Nature Protection			
Environmental and Waste Management Law			

\* Elective modules

Please visit [www.enter-study.eu](http://www.enter-study.eu) for detailed course descriptions.

## *The International Joint Study Programme*

<b>Diploma</b>	The consortium will deliver a <b>triple degree diploma</b> to the graduates: <ul style="list-style-type: none"> <li>• ME awards the degree “Master of Science” (Környezetmérnöki mesterképzési szak)</li> <li>• LUT University awards the degree “Master of Science in Technology”</li> <li>• TUBAF awards the degree “Master of Science” in Mechanical and Process Engineering</li> </ul>
<b>Credits</b>	120 ECTS, 2 years
<b>Language of Instruction</b>	English
<b>Starts in</b>	September
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• 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;</li> <li>• National English language certificate with at least B2 level according to the CEFR (Common European Framework of References for Languages) scale;</li> <li>• Additional application documents as required at the University of Miskolc. Please submit your application direct to the Programme Coordinator!</li> </ul>
<b>Scholarships</b>	<ul style="list-style-type: none"> <li>• For up to <b>12 months’</b> study-abroad periods respectively in Finland and in Germany, students can apply for the EIT partial scholarships of up to <b>2,100 €</b> per student according to the Cooperation Agreement signed between the three partner universities or apply for ERASMUS+ scholarship.</li> </ul>
<b>Fees</b>	<ul style="list-style-type: none"> <li>• 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 <b>140 €/student</b>) and at Freiberg (about <b>336 €/student</b>).</li> </ul>

## Additional Information For Your Study-Abroad Periods

	Lappeenranta, Finland	Freiberg, Germany
Registration 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 three months. Further details about the registration process can be found <a href="#">here</a> .	For EU citizens, no residence permit is required. Upon arrival, you only need to register with the local residents' registration office. Documents required: a passport or personal identification card; a housing confirmation and proof of financial resources. Further details can be found <a href="#">here</a> .
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.	
Housing	Accommodation is arranged by Lappeenranta Student Housing Foundation. Further details can be found <a href="#">here</a> .	<ul style="list-style-type: none"> <li>- Student dormitories provided by the Student Services Office (<a href="#">Studentenwerk Freiberg</a>)</li> <li>- <a href="#">Other possibilities</a></li> </ul>
Cost of Living	About <b>700 €</b> per month (about 350 € for monthly rent and utilities). Further details can be found <a href="#">here</a> .	<b>450 – 550 €</b> 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 <a href="#">here</a> .	Additional services for students at TU Freiberg can be found <a href="#">here</a> .

## Further Contacts



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### Programme Coordinator:

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### LUT University Coordinator:

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