

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

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



- Dnipro University of Technology, Ukraine (DUT)
- Lappeenranta-Lahti University of Technology, Finland (LUT University)
- TU Bergakademie Freiberg, Germany (TUBAF)



Photo© TU Bergakademie Freiberg

An Overview of the Curriculum

Semester 1	Semester 2	Semester 3	Semester 4
DUT	LUT University	TU Freiberg	DUT
Sept. – Dec.	Jan. – May	Oct. – Feb./Mar.	Feb./Mar. – Aug.

Computer Researches of Processing of Details on Multi-Faceted CNC Machines	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.
Optimization of Cutting Modes on CNC Machines	Knowledge Discovery and Process Data Analysis	Training in Endurance and Design	
Mathematical Modeling of Systems	Process Intensification	Conception of Process Equipment	
System-Structural Optimization of Processing Processes on CNC Machines	Business Start-ups and Spin-offs	Discrete Element Method	
	Academic Entrepreneurship	Maintenance Engineering	
	Industrial Project Management*	Sustainable Engineering	
	Manufacturing Processes for Recyclable Products*	Project – Process Design Mineral Processing/Recycling	
	Simulation, Laboratory Course*	* Elective modules Please visit www.enter-study.eu for detailed course descriptions.	
	Advanced Course in Life Cycle Assessment*		

The International Joint Study Programme

Diploma

The consortium will deliver a **triple degree diploma** to the graduates:

- DUT awards the degree “Master of Applied Mechanics”
- 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 DUT)
Starts in	September
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 Dnipro University of Technology. Please submit your application direct to the Programme Coordinators at DUT!
Scholarships	<ul style="list-style-type: none"> • For up to 12 months' study-abroad periods respectively in Finland and in Germany, students can apply for the EIT scholarships of up to 4,200 € per student according to the Cooperation Agreement signed between the three partner universities. • 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, APTIS Advanced) as required.
Fees	<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).
Admission Documents at LUT University and TUBAF	<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;

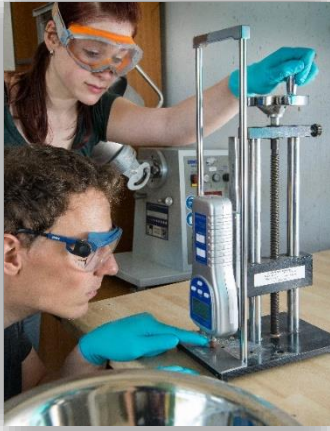
- Certificate of enrolment for the Master study programme at Dnipro University of Technology (if necessary, certified translation of the certificate into English);
- Up-to-date passport photo;
- Motivation letter (maximum one page);
- If available, proof of professional training or work experience, internships or similar activities relevant to the study programme.

Please submit complete documents to the Programme Coordinators at DUT no later than **Oct. 8, 2019**. Further information can be found at www.enter-study.eu.

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 Ukraine. - 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	Students must personally cover insurance costs for the duration of studies in Finland. You can take out private insurance and find further details here .	Everyone who studies in Germany must have health insurance. Details about acceptable private health insurance 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



Photo© TU Bergakademie Freiberg

DUT Programme Coordinators:

Ass. Prof. Dr. Olena Churikanova

E-Mail: elenachurikanova@gmail.com

Tel.: +38 0676 0864 32

Prof. Dr. Volodymyr Protsiv

E-Mail: protsiv@ukr.net

Tel.: +38 0503 2034 10

TU Freiberg Coordinator:

Mrs. Dr. Yi Li

E-Mail: li.yi@eit.tu-freiberg.de

LUT University Coordinator:

Mrs. Dr. Ritva Tuunila

E-Mail: Ritva.Tuunila@lut.fi