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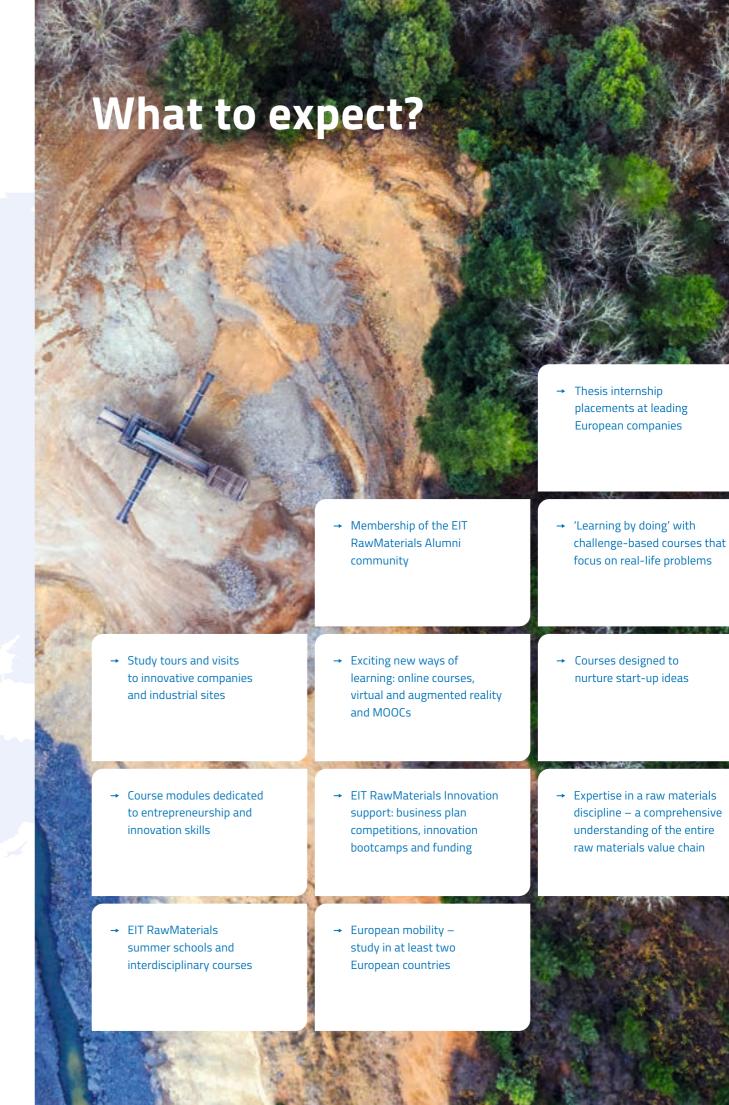


What do we offer students?

EIT RawMaterials Academy offers students a unique opportunity to learn in a dynamic environment, focusing on real-life challenges. Awarded by the EIT (European Institute of Innovation and Technology), a body of the European Union, the EIT Label is a certificate of quality that is granted only to excellent educational programmes at the master's and doctoral level.

As a student of an EIT-Labelled programme from EIT RawMaterials Academy, you'll be part of the largest European raw materials network with more than 300 organisations as partners, including higher education professionals, researchers, and industry experts from over 20 European countries. As an EIT Label student, you will be welcomed into this network and will champion and contribute to the EIT RawMaterials goals of finding new, innovative solutions to secure the sustainable supply of raw materials across the value chain: from exploration, mining and mineral

processing to recycling, substitution and a circular economy. EIT RawMaterials aims to equip a new generation of innovators in Europe with the necessary entrepreneurial mind-set for designing and delivering materials solutions. You'll also get the chance to collaborate internationally and develop sustainable solutions to pressing economic, environmental and societal challenges. And long after you graduate, you can stay connected via EIT RawMaterials Alumni.





JOIN AN EIT-LABELLED PROGRAMME AND BECOME A
GLOBAL GAME-CHANGER, EQUIPPED WITH THE KNOWLEDGE,
SKILLS AND EXPERIENCE EMPLOYERS SEEK.



Exclusive activities and support for EIT-Labelled students

Students on EIT-Labelled master's programmes within the EIT RawMaterials Academy receive a range of additional opportunities to boost their innovation and entrepreneurship skills, grow their network in the raw materials sector and gain the experience they need to thrive.

These exclusive events bring together EIT-Labelled students from across the Master School, and form the basis of your shared learning experiences, making you a full member of the EIT RawMaterials community.

SEMESTER 1

- → Label Induction Days
 - Meet the EIT RawMaterials Academy and learn how to get involved in our community and access the many opportunities on offer. Sign up for EIT RawMaterials Alumni and start growing your network.
- → Vote for your representative on the Label Student Board, or stand for election!

SEMESTER 2

- → Label Start-Up! Days
- Get together with 100 Label students and learn from EIT RawMaterials supported start-ups. Hear about the experience of setting up a company in the raw materials sector, and network with entrepreneurs.
- → All costs covered by EIT RawMaterials.

SEMESTER 3

- → The RACE
- The Raw and Circular Economy
 Expedition (RACE) is a challenge-based
 summer school for 70 students from
 around the world, taking place over two
 weeks in different European countries.
 Find out more at race.eitrawmaterials.eu.
- → Some participation costs covered by EIT RawMaterials for Labelled students selected for participation.

SEMESTER 4

- → Label-Launch!
 - Celebrate completing your EIT-Labelled Master's programme. Take part in matchmaking events with EIT RawMaterials industry partners and start-ups, and make new connections with raw materials professionals.

Do you have a raw materials business idea?

EIT RawMaterials offers a range of support for individuals and companies with innovative business ideas, including:

Lab2Market

→ A three-term entrepreneurship training programme, exclusively for EIT Label students and graduates. Lab2Market will help you come up with a business idea, create a start-up and connect you with investors and customers. Grants are available for selected participants.

EIT Jumpstarter

 One of Europe's top pre-accelerator programmes, to help you develop your business idea and understand what's needed to create a successful startup.

EIT RawMaterials Accelerator

→ A three-stage accelerator programme to help start-ups with a developed product to bring their solution to the market.

Booster Call

→ Financial and network access support for start-ups and SMEs in the raw materials sector.

EIT RawMaterials Alumni

From the moment you join an EIT-Labelled Master's programme in the EIT RawMaterials Academy, you are eligible to join EIT RawMaterials Alumni. This organisation provides a great opportunity to connect with the EIT RawMaterials ecosystem and varied EIT RawMaterials activities, such as business idea competitions, start-ups, professional development courses and Master's and PhD programmes.

It is run by and for its members, who can take part in events, and develop their careers through internships and job offers, networking activities and much more, forming a hub for a diverse range of raw materials students, academics and professionals. Furthermore, EIT RawMaterials Alumni provides you with a connection to the wider EIT Alumni community and alumni events around Europe.





Graduates will be awarded a double or single Master of Science degree from University of Miskolc, Wrocław University of Science and Technology, the University of Zagreb and/or Luleå University of Technology (depending on the study pathway chosen by the student). Graduates will also receive the EIT Label Certificate.
120 ECTS, 24 months
English
September 2024 / February 2025 depending on year one university chosen
Candidates should have a Bachelor's degree with strong earth sciences background (BSc in Geology, Geophysics, Earth Sciences, Earth Sciences Engineering, Geosciences Engineering, Mining Engineering), as well as an English language certificate (advanced knowledge level of English, minimum B2 level, for details please visit www.timrex-master.eu
Please consult the TIMREX website timrex-master.eu for up-to-date information
First round: 15 January – 31 March 2024 Please visit timrex-master.eu for details
For students beginning in September 2024 or February 2025, EIT Label scholarships from EIT RawMaterials of €15,000 per eligible student are available. For information on how EIT Label scholarships will be awarded and who is eligible, please contact the coordinating university directly: timrex@uni-miskolc.hu



"The TIMREX summer school taught me many things starting from the geology of the region to the most innovative exploration techniques. I got a better understanding of igneous ore-forming processes, data interpretation, and visualisation methods. I am very glad that I had an opportunity to participate in this summer school, which gave me a lot of knowledge and brought me together with so many nice people."

— IRMA BECELYTE

PARTICIPATING UNIVERSITIES

University of Miskolc

Hungar

University of Zagreb - Faculty of Mining, Geology and Petroleum Engineering (RGNF)

Croatia

Wrocław University of Science and Technology

Polan

Luleå University of Technology

Swada

FOR MORE INFORMATION

Faculty of Earth and Environmental Science and Engineering, University of Miskolc

lungary,

H-3515 Miskolc-Egyetemváros timrex@uni-miskolc.hu TIMREX

Programme Structure

The TIMREX joint master programme is organised along seven mobility routes between the four academic partners. First year study is offered in parallel by the UM, UNIZG-RG-NF and WUST, while the second year offers specialisations along the mobility routes.

The cohort starts in 2024 September at UM and UNIZG - RGNF and in 2025 February at WUST. Pathways involving UM, WUST and UNIZG-RGNF offer a double degree.

Visit timrex-master.eu to explore the details of the 8 route options in the TIMREX study programme.



TIMREX YEAR 1

(APPLIED EARTH SCIENCES AND EXPLORATION)

University of Miskolc

University of Zagreb

Wrocław University of Science

MOBILITY TIMREX YEAR 2

(SPECIALISATIONS)

Luleå University of Technology (ore mineral exploration) University of Miskolc (geophysical methods and instrumentation for exploration) **University of Zagreb** (prospecting and exploration of non-metallic mineral resources)

Wrocław University of Science and Technology (applied skills in mining geology)



Master in Mineral Exploration

Awarded the EIT Label in 2022

PROFESSIONAL PROFILES AFTER GRADUATION

Earth science specialists will be able to apply innovative mineral exploration methods and techniques in the field and integrate the collected data with comprehensive analytical and laboratory results. Students interested in equipment development or programming will have the opportunity to specialise in these topics, contributing to research groups and start-ups to develop sensors, portable analytical equipment, data processing and visualising software. In addition, students with an entrepreneurial mindset will learn entrepreneurial and socio-civic skills and attitudes suitable to becoming employed by a junior company, or to become a freelance expert – mentored by the industrial and research partners of the consortium.

INNOVATIVE FIELD-BASED MINERAL EXPLORATION SOLUTIONS WITH TIMREX

The objective of the TIMREX master programme is to develop a high-quality education programme in the field of mineral exploration with double-degree routes, structured mobility pathways, mentoring sessions, and strong field-based training. The pillars involved in the education journey comprise 1) strong field work using innovative mineral exploration technologies applied in greenfield and brownfield mineral occurrences, 2) solid theoretical background for completion and management of exploration campaigns, and 3) processing and interpretation of field and laboratory-derived data with specialised software, as well as 4) development of entrepreneurial and socio-civic competences to join or establish junior exploration companies.



ARE YOU A STUDENT WHO IS:

- Keen to develop a career in mineral exploration?
- Motivated to learn about innovative techniques and technologies in the field?
- Interested in spending one semester at a partner university to develop a different specialisation?
- Interested in acquiring entrepreneurship skills and building self-confidence for the market?

VISIT TIMREX-MASTER.EU
TO FIND OUT MORE AND APPLY

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Nine Master's programmes within the EIT RawMaterials Academy hold the EIT Label. Graduates from all EIT-Labelled programmes are awarded a degree from one or more of the participating universities, with an EIT Label Certificate confirming graduation from an EIT-Labelled programme.







MEITIM

Master in Entrepreneurship, Innovation and Technology Integration in Mining

RaVeN

Master in Mining Engineering

SINReM

International Master of Science in Sustainable and Innovative Natural Resource Management



AMIR

Master in

Advanced Materials:

Innovative Recycling

AMIS

AMIS

Master in Advanced Materials for Innovation and Sustainability



EMerald

Master in Georesources Engineering (Innovative Education in Geometallurgy and Circular Economy)



SUMA

Master in Sustainable Materials



TIMREX

Master in Mineral Exploration

Labelled by:



A body of the European Union

Supported by:





EIT RawMaterials GmbH

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@eitrmacademy

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