A SEMESTER IN AN EIT-LABELLED MASTER PROGRAMME

ris-internship.eu

RIS INTERNSHIPS

The RIS internship programme aims to increase the involvement of academic and non-academic partners from RIS countries in the EIT-Raw Materials programmes by:

- sending students from EIT-labelled Master programmes to participate in internships in RIS countries, and
- **inviting students from the RIS universities to attend selected courses of EIT-labelled master programmes.**

Four EIT-RM Master's programmes are available: Masters in Sustainable and Innovative Natural Resource Management (SINReM), Master in Advanced Materials: Innovative recycling (AMIR), Masters in Georesource Engineering (EMerald) and T-shaped Master in Innovative Mineral Resource Exploration (TIMREX).

If you are a Masters student with B2 level English, studying in one of the countries listed below, and are interested in learning more about the raw materials sector as part of a semester abroad in an EIT-labelled programme, visit the RIS internship website for more information.

Albania
Bulgaria
Bosnia & Herz.
Czech Republic
Croatia
Cyrus
Estonia
Montenegro
North Macedonia
Serbia
Slovenia
Greece
Hungary
Latvia
Lithuania
Poland
Romania
Slovakia
Spain
Portugal
(south) Italy
Ukraine
Turkey
Cyprus

SINReM

A sustainable supply of raw materials is essential, and the outdated make-take-use-dispose model is no longer valid in a world of finite resources. SINReM was designed to educate a new generation of professionals who can design technologies to reinvent materials science and develop solutions for sustainable use of materials.

EMERALD

ERASMUS MUNDUS MASTER IN GEORESOURCES ENGINEERING

EMerald aims to train a new generation of engineers with an entrepreneurial mind-set, capable of identifying and sustainably managing the mineral and metal resources that are essential for the green energy transition. It has been designed to find the right balance between knowledge of resources and process engineering techniques.

AMIR master

AMIR explores the raw material value chain, focusing on recycling. Students will have expertise in a variety of raw materials fields and gain a entrepreneurial mind-set from a wealth of businesses, incubators, innovation services and industry contributors that make up the programme.

Timrex

TIMREX is a master's degree in mineral resource exploration, including innovation and entrepreneurship skills, with a strong emphasis on field activities. Areas of focus include mineral exploration, geophysical exploration, prospecting and exploration of non-metallic mineral resources, and mining geology.

RawMaterials Connecting matters

Co-funded by the European Union

SELECTED EIT-RM COURSES

For complete list see RIS website

As a part of the SINReM Masters Programme	
Innovation Management and Entrepreneurship	S
Selective Separation of Strategic Elements	W
Biotechnology in Mining	W
Analysis of High Temperature Processes in Extractive Metallurgy	W

As a part of the EMerald Masters Programme	
Exploitation of Mineral Deposits	W
Economical and Societal Issues in Mining and Recycling	W
Solid Waste and By-Products Processing	W

As part of the AMIR Master Programme	
Materials Selection and Sustainability	W
Substitution by Clean Technologies and Green Chemistry	W
Sustainability and Life Cycle Assessment of Materials	W
Production and Innovation Management	S

As part of the TIMREX Master Programme	
Geophysical Exploration Methods	W
Mineral Deposits	S
Analytical Technics in Mineralogy and Petrology	S

W: winter semester (October – March)
S: summer semester (April – September)

WHERE YOU CAN STUDY

Freiberg University of Mining and Technology

- Founded in 1765
- Campus university with 4,600 students
- Core research fields: mining, geosciences, material science, energy, environment
- 24 % international students
- Owns and operates an underground mine for study and research
- Discovered the elements In and Ge

Université de Liège

- Founded in 1817
- 28,000 students and a 5,600 staff
- 39 bachelor's, 192 master's, and 62 advanced master's programmes
- Deeply involved in international research and study programmes
- Geosciences top-ranked disciplines at ULiege
- Important cradle of the industrial revolution (zinc, steel,...)

University of Miskolc

- Largest university in northern Hungary
- Degrees in over 300 fields within 7 faculties
- 850 teaching staff and 15,000 students

CONTACTS

If you are interested in taking part in the programme, please speak to your universities ERASMUS coordinator. If your university has an existing ERASMUS+ agreement with Freiberg (regarding SINReM, Emerald), Liège (Emerald), or Miskolc (AMIR, TIMREX), this contact information can be found on the RIS website.

Alternatively contact the ERASMUS coordinator at the host universities:

TU Freiberg
Anja Weigl (anja.weigl@iuz.tu-freiberg.de)

Université de Liège
Pauline Antoine (pauline.antoine@uliege.be)

University of Miskolc
Krisztina Szőke (krisztina.szoke@uni-miskolc.hu)

Or contact the EIT programmes directly:

SINReM
sinrem@ugent.be

EMerald
emerald@uliege.be

AMIR
amir.master@u-bordeaux.fr

TIMREX
timrex@uni-miskolc.hu