

BREADTH OF KNOWLEDGE

sustainability

business

EIT Overarching Learning Outcomes (OLOs) 30ECTS

Highly integrated, innovative

- Inno-Project I and II
- Joint summer camp
- Inno-Mission Internship
- E-learning

Breakthrough
Innovation

Robust entrepreneurship education

- Management
- Entrepreneurship
- Integrated courses
- Market analysis

DEPTH OF KNOWLEDGE

Year 1

Semester 1 & 2

General Curriculum in Materials Science (60 ECTS)



Semester 3

Specialization in one of the following universities (30 ECTS)

GRENOBLE



AALTO



DARMSTADT



Year 2

- Darmstadt:** Functional Ceramics:
Processing, Characterization and Properties
- Aalto:** Nanomaterials and interfaces:
Advanced Characterization and Modeling
- Liège:** Nanomaterials and Modeling
- Bordeaux:** Advanced Hybrid Materials:
Composites and ceramics by Design
- Grenoble:** Materials Interfaces:
Surfaces, Films & Coatings

Semester 4

Master Thesis (30 ECTS)

(6 months inside a laboratories of the KIC RM Network or in related industries)