WHY STUDY EMINENT?

The EMINENT programme offers advanced training from the nanoscale to the geometry of intelligent sensing elements to the macroscale integrated sensing systems for IoT applications.

- Learn fundamentals in functional materials, sensors and embedded systems.
- Choose one of five specialisation tracks in the second year.
- Study at up to 4 European Universities.
- Learn from the experts and close to industry.
- Gain international experience.
- Meet peers from all over the world.
- Receive a joint master's degree at the end of your studies.

THE PROGRAMME

EMINENT is a two-years master's programme (120 ECTS). Students will spend their studies at 2 – 4 different universities. All courses are given in English language.

All students spend their first semester at the Hellenic Mediterranean University and gain basic knowledge on functional nanomaterials. The second semester will be spent by all students at the University of Siegen, focussing on sensors, sensing devices and embedded systems.

The knowledge acquired in the first year will be the basis for the specialisation tracks, chosen in the third semester.

SPECIALISATION TRACKS

1 Functional Materials with Optoelectronic Properties (HMU, Greece)

2 Embedded intelligent Sensorics (USIEGEN, Germany)

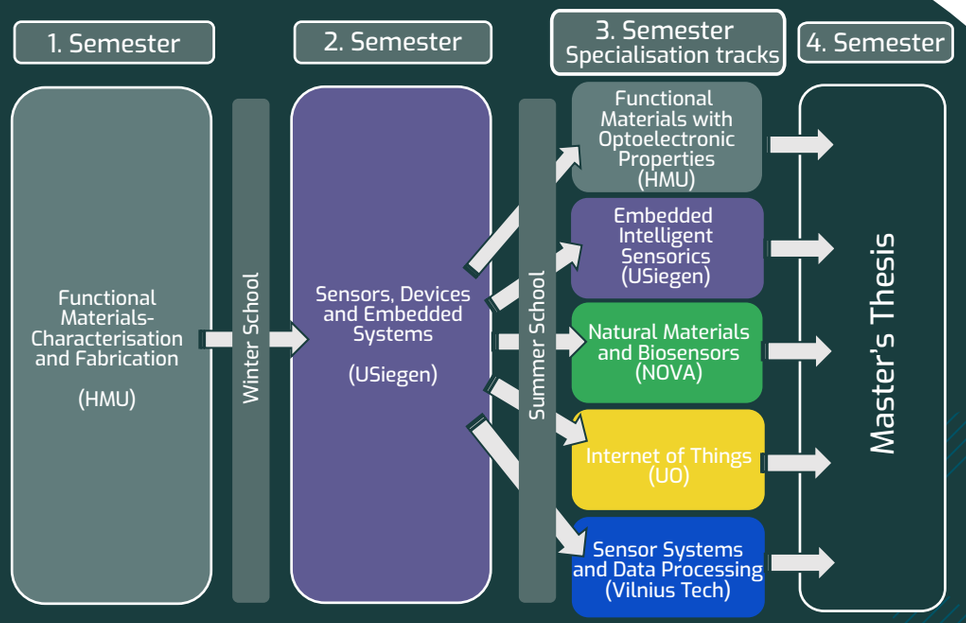
3 Natural Materials and Biosensors (NOVA, Portugal)

4 Internet of Things (UO, France)

5 Sensor Systems and Data Processing (VILNIUS TECH, Lithuania)

WHO WE ARE

MOBILITY SCHEME



YOUR QUALIFICATION

Bachelor's (BSc) degree in Electrical and Electronic Engineering, Mechanical Engineering, Physics, Material Science, Computer Science or equivalent programmes

Great interest in one of our specialisation tracks

Fluent certified English skills

Great interest in international experience and exchange

Erasmus Mundus

An Erasmus Mundus Joint Master Degree is a prestigious, international study programme, co-funded by the European Commission as part of Erasmus+. An Erasmus Mundus Joint Master gives students from all over the world the chance to study in at least two European countries. Full scholarships (1.400 €) are available for the best students. Scholarships cover participation costs and contribute to travel, visa and living allowance.

APPLICATION

Get more information and apply for the next intake!

Info at:

https://eminent-master.eu

eminent@uni-siegen.de

Follow us:

Eminent

Embedded Intelligence Nanosystems Engineering

European Master on Embedded Intelligence Nanosystems Engineering (EMINENT) - a joint degree Erasmus Mundus Programme

Co-funded by the European Union