The programme prepares the student for employment as an expert in the biotechnology industry or for continued studies towards a PhD.

**Partner universities**

The eusysbio programme is offered by three of Europe’s leading technical universities. In addition to receiving an excellent education with a spearheaded competence profile, participating in this programme provides the student with a multicultural experience and familiarity with at least two European capital cities.

www.kth.se
www.aalto.fi
www.ist.pt
Erasmus Mundus

Erasmus Mundus is an EU programme supporting university cooperation at the master’s and doctoral levels. It aims to provide top-quality European education to attract the best students from all over the world.

The programmes are offered by a group of partner universities and include studies in at least two European countries.

Scholarship opportunities

- Non-EU/EEA applicant country citizens may receive up to €48,000 over two years
- EU/EEA applicant country citizens may receive up to €20,000 over two years

The exact level varies according to specific costs borne by the holder of the grant.

Tuition fees

Annual, mandatory tuition fees are €8,000 for non-EU/EEA applicant country citizens and €4,000 for EU/EEA applicant country citizens.

For up-to-date and more detailed information, please refer to: www.kth.se/eusysbio

Programme description

Systems biology is the study of the interactions between the components of a biological system and the implications of those interactions. Research areas include highly prioritised health issues, such as forms of cancer and neurological and psychiatric disorders. The programme trains professionals, researchers and entrepreneurs within this rapidly evolving field.

Outline and mobility

The programme is offered by:

- KTH Royal Institute of Technology, Sweden (KTH), coordinating institution
- Aalto University, Finland (Aalto)
- Técnico Lisboa, Portugal (IST)

Students enter at either KTH or Aalto and continue in the second year at one of the other two institutions. Students are awarded a degree from each institution they choose to attend.

Application and admission

General admission requirements:

- A Bachelor’s degree, corresponding to 180 ECTS
- Proof of English language proficiency
- Specific admission requirements as specified on the website

Application deadline: November 29th.

Please refer to the programme website for details of the admission requirements and the application procedure.

Career prospects

The programme gives students a valuable possibility to interact with professors, researchers and scholars working on advanced systems biology research. It prepares students for employment as an expert in the biotechnology industry or for continued studies towards a PhD.

Graduates will be highly qualified in the complex field of Systems Biology. They will also have gained valuable experience from their active participation in research groups from at least two leading European universities.