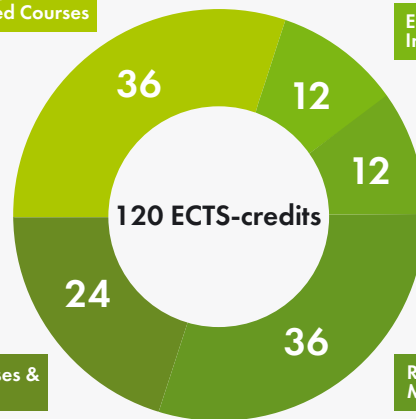


Life Sciences



Compulsory & Recommended Courses



Entrepreneurship & Innovation

Industrial Immersion

Elective Courses & Projects

Research & MSc Thesis Projects

Curriculum:

Compulsory courses

- Molecular Biology
- Molecular Biology Seminar
- Basic Molecular Biology Techniques
- Bioinformatics

Recommended Electives

- Introduction to "Life Sciences" program
- Introduction to Plant Biology
- Mathematical Modeling in Biology
- Immunology
- Evolutionary, Population and Medical Genomics
- Biostatistics
- Instrumental Analysis in Molecular Biology
- Cell Biology Lab Course
- Bioinformatics Lab
- Imaging in Biology
- Transgenic Models for Drug Discovery
- Comparative Genomics
- RNA Biology
- Biomedical Mass Spectrometry
- Advanced Bioinformatics Lab
- Cancer Biology
- Cardiovascular integrative physiology
- Topics in Neurobiology Seminar

Entrepreneurship & Innovation

- Innovation Workshop
- Ideas to Impact
- Leadership for Innovators
- Business Communication
- Thinking Disruptive for a Big Future
- Biomedical Innovation and Entrepreneurship
- Intellectual Property and Technological Innovation
- New Product Design: from Idea to Market Launch
- Management of Research & Development
- Technology Entrepreneurship

Elective Courses

See at the Skoltech Course Catalogue:
skoltech.ru/en/education/course-catalogue

