ENSTBB offers scientific and technical training in the field of production, purification and characterisation of high-added-value biomolecules. The programme also includes foreign language and management courses and is supported by cutting-edge research in the biotechnology of recombinant proteins for health purposes and in proteomics.

**PROGRAMME**

- A programme based on theoretical and practical, scientific and technical training, so that ENSTBB engineers are prepared to work on any stage of a biotech process or synthetic biology project.

- ENSTBB engineers are also trained in management and can oversee an entire project, from technical process to budget development, while taking legislation and human resource management into account. In addition, students take part in entrepreneurial training throughout the three-year program.

**PARTIAL LIST OF PROGRAMME COURSES**

**Biotechnology sciences and techniques**
- Fermentation engineering/Cell culture/Purification/Immunology/
- Genetic engineering/Genomics/Proteomics/Enzyme engineering/
- Synthetic biology

**Engineering sciences**
- Physics/Process engineering/Instrumentation/Computer science/
- Bioinformatics/Biophysics/Protein NMR/Mathematics/Good manufacturing practices/Statistics

**Acquisition of managerial skills**
- Languages/Management/Quality assurance/Human Resources/
- Economics/Sales-Marketing/Project management/Entrepreneurship program

**CALENDAR**

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<th>Sep</th>
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| 1st year | | | | | | | | | | | 1 to 2 months: WORKER - OPERATOR internship
Discover the professional world and the work of an engineer |
| 2nd year | | | | | | | | | | | 4 months: PRACTICAL internship
R&D, bioproduction, quality assurance… |
| 3rd year | | | | | | | | | | | 6 months: FINAL PROJECT |

**EMPLOYMENT PROSPECTS: 1ST JOB**

Innovation-driven careers

**5 weeks** average time required to find first job

- 58% Research & Development

- 14% Production

- 6% Quality Assurance

- 8% Other

- 1% Marketing

- 3% Sales

- 10% Consultant

**€40,000 average gross annual Starting salary**
(Class of 2016)