



**Faculty of Science** - BScH (4 years); BSc (4 years); BMSch (4 years); BMSc (4 years)

*Applied Mathematics*

Honors Specialization in Applied Mathematics  
Honors Specialization in Mathematical Sciences  
Honors Specialization in Financial Modelling  
Major in Applied Mathematics  
Major in Applied Mathematical Methods  
Major in Scientific Computing and Numerical Methods  
Major in Theoretical Physics  
Major in Financial Modelling  
Specialization in Applied Mathematics  
Minor in Applied Mathematics  
Minor in Mathematical and Numerical Methods

*Computer Science*

Honors Specialization in Computer Science  
Honors Specialization in Information Systems  
Major in Computer Science  
Specialization in Computer Science  
Minor in Computer Science  
Minor in Software Engineering  
Minor in Computer Algebra  
Minor in Theoretical Computer Science  
Minor in Applications of Computer Science  
Minor in Game Development  
Minor in High Performance Computing

*Earth Sciences*

Honors Specialization in Geology  
Honors Specialization in Geophysics  
Honors Specialization in Geology and Biology  
Honors Specialization in Environmental Geoscience  
Specialization in Geology  
Specialization in Geophysics  
Specialization in Geology and Biology  
Specialization in Environmental Geoscience  
Minor in Geophysics  
Minor in Geology

*Environmental Science*

Honors Specialization in Environmental Science  
Major in Environmental Science  
Specialization in Environmental Science  
Minor in Environmental Science

*Mathematics*

Honors Specialization in Mathematics  
Honors Specialization in Mathematical Sciences  
Honors Specialization in Mathematics in Society  
Major in Mathematics  
Specialization in Mathematics  
Specialization in Mathematics in Society  
Minor in Mathematics

*Physics and Astronomy*

Honors Specialization in Physics  
Honors Specialization in Astrophysics  
Honors Specialization in Medical Physics  
Honors Specialization in Materials Science  
Major in Physics  
Major in Astrophysics  
Major in Medical Physics  
Major in Materials Science  
Specialization in Physics  
Specialization in Astrophysics  
Specialization in Medical Physics  
Specialization in Materials Science  
Minor in Physics  
Minor in Conceptual Astronomy  
Minor in Materials Science  
Minor in the Physics of Materials  
Minor in Advanced Physics

*Statistical and Actuarial Science*

Honors Specialization in Actuarial Science  
Honors Specialization in Statistics  
Honors Specialization in Financial Modelling  
Major in Actuarial Science  
Major in Financial Modelling  
Major in Applied Statistics

**Faculty of Engineering - BEng (4 years)**

*Chemical and Biochemical Engineering*

General Chemical Engineering Option  
Biochemical and Environmental Engineering Option  
Green Process Engineering

*Civil and Environmental Engineering*

Civil and Structural Engineering Option  
Environmental Engineering Option  
Environmental Engineering with International Development Option  
Structural Engineering with International Development Option

*Electrical and Computer Engineering*

Electrical Engineering Program  
Electrical Engineering – Wireless Communication Option  
Electrical Engineering – Power Systems Engineering Option  
Electrical Engineering – Biomedical Signals and Systems Option  
Computer Engineering Program  
Software Engineering Program  
Software Engineering Program – Embedded Systems Option  
Software Engineering Program – Health Informatics Option

*Mechanical and Materials Engineering*

Mechanical Engineering Program  
Mechanical Engineering Option

*Delivered Jointly by All Departments*

Integrated Engineering Program

*Offered Jointly by Electrical and Computer Engineering and Mechanical and Materials Engineering*

Mechatronic Systems Engineering