

## BDatSci First year registration 2022

### Focal areas

- **AM: Applied mathematics (Faculty of Science)**
- **AO: Analytics and Optimisation (Faculty of Economic and Management Sciences)**
- **BE: Behavioural Economics (Faculty of Economic and Management Sciences)**
- **CS: Computer Science (Faculty of Science)**
- **GI: Geoinformatics (Faculty of Arts and Social Sciences)**
- **SG: Statistical Genetics (Faculty of AgriSciences)**
- **SL: Statistical Learning (Faculty of Economic and Management Sciences)**
- **SP: Statistical Physics (Faculty of Science)**

### Flexible focal areas

#### Focus: AO, BE and SL (120 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 114 and 144  
Economics 114 and 144

#### Focus: AO, AM, GI and SL (120 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 113 and 144  
Actuarial Science 112  
Applied mathematics 144

#### Focus: AM and GI (128 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 114 and 144  
Physics 114  
Applied mathematics 144

### Fixed focal areas

#### Focus: CS (120 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 113 and 144  
Actuarial Science 112  
Mathematics 154

#### Focus: SG (128 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 113 and 144  
Applied mathematics 144  
Biology 124

#### Focus: SP (128 credits)

Mathematics 114 and 144  
Probability Theory and Statistics 114  
Data Science 141  
Computer Science 114 and 144  
Physics 114 and 144