### Admission Requirements
Completion of first year requirements*, including 1.0 course *Geography 1200A/B The Climate Emergency*, 1300A/B Intro to the Physical Environment, 1400F/G Intro to the Human Environment, 1500F/G Environment & Development Challenges, 2131A/B Natural Environment, 2132A/B Digital Earth, 2133A/B Climate Change, 2142A/B Geopolitics, 2152F/G Geography of Hazards, 2153A/B Environment, Economy, & Society, *Environmental Science 1021F/G Environmental Science & Sustainability & 3.0 courses from the Faculty of Science, not including Astronomy 1011A/B, 1021, Biology 1225, 1229A/B, 1290B, Chemistry 1027A/B, Computer Science 1011A/B, 1032A/B, 1033A/B, Earth Sciences 1086F/G, 1088F/G, 1089F/G, Mathematics 0110A/B, Physics 1021. Students must have an average of at least 70% in Geography and 2.0 courses from the Faculty of Science, with no mark in the principal courses below 60%.

1. 1.0 from Geography 1200A/B, 1300A/B, 1400F/G, 1500F/G, 2131A/B, 2132A/B, 2133B, 2142A/B, with a minimum mark of 70% in Geography and 2.0 courses from the Faculty of Science, with no mark in the principal courses below 60%.

### Module Requirements
- **0.5**: Geography 2210A/B Intro to Statistics for Geographers (normally taken in Year 2)
- **1.0**: Geography 2310A/B Weather and Climate
- **1.0**: Geography 2330A/B Geomorphology and Hydrology
- **1.5**: Geography 3210A/B Geocomputation
- **1.5**: Computer Science 2034A/B Data Analytics: Principles and Tools
- **1.5**: Geography 3223A/B Decision-Making with GIS
- **1.5**: Geography 3224A/B Spatial Ecology and GIS
- **1.5**: Geography 3225A/B Transportation Geog & GIS
- **1.5**: Geography 3231A/B Advanced Topics Remote Sensing
- **1.5**: Geography 3414A/B Digital Technology, Society, and the Environment
- **1.5**: Geography 3421A/B Location Theory and Analysis
- **1.5**: Geography 4000A/B The Nature & Philosophy of Geography

### Science or Science-equivalent course count:
Year 1: _____; Year 2: _____; Year 3: _____; Year 4: _____

*You may take senior courses only if you have completed all first year requirements or you are completing them concurrently.

### Essential Module:
- **10.0** courses for the Module; count so far _____
- **2.0** designated essay courses including 1.0 numbered 2000 or above
- **1.0 Category A** course – Social Science
- **1.0 Category B** course – Arts
- **1.0 Category C** – Science

### Breadth:
- **20.0** courses with no failures; count so far _____
- **No more than 14.0** courses in a subject; _____
- **No more than 7.0** first year courses; count _____
- **11.0** Science or Science-equivalent courses; _____

### Averages:
- **70%** cumulative average in the Module
- **60%** cumulative average in any additional Module
- **65%** cumulative average on 20.0 courses successfully completed

### Grades:
- **Minimum mark of 60%** for each module course
- **Passing grade** in each option

It is the student’s responsibility to check that all the graduation requirements have been met.