Engineering and Physical Sciences
Foundation Pathway

Your course modules
You will take eight of these subject modules to fit your degree:§
› Calculus
› Foundation Electronic and Electrical Engineering
› Group Project
› Introductory Computer Science
› Introductory Inorganic Chemistry
› Introductory Organic Chemistry
› Materials
› Mathematics I
› Mathematics II
› Mechanics
› Science and Engineering Laboratories
› Statistics and Data
› Waves

English language and academic skills support
You will also study one of the following modules matched to your English language level.

Students with IELTS 5.5 to 6.0 (or equivalent) will take:
› Academic English and Study Skills

Students with IELTS 6.5 to 7.0 (or equivalent) will take:
› Advanced Academic English and Study Skills

Students with IELTS 7.5 or above (or equivalent) will take:
› Advanced Academic Skills (if you start in September 2021)
› Advanced Academic English and Study Skills (if you start in January 2022)

§ For some degrees, the University will require you to take particular modules.