

Elective Pathways

HEALTH

These pathways have been created to provide guidance for **Bachelor of Engineering (Honours)** students wishing to specialise in a study area with their elective courses. **Please note** that these pathways are suggestions only and will not be noted formally on the final degree certificate.

Students are welcome to enrol in any elective provided that they satisfy the pre-requisites. For a full list of UON courses, [visit the course handbook](#).

Biomedicine

For students interested in pursuing bioengineering and the development of devices or agents for use in humans, this elective pathway offers introductory courses in human structure and function, followed by more advanced courses in human function, disease processes, the therapeutic use and development of drugs and the design and execution of clinical trials.

Suggested courses:

HUBS1401	Human Bioscience
HUBS1105	Musculoskeletal Anatomy
HUBS2203	Introductory Pharmacology
HUBS3511	Maternal and Foetal Physiology

Pathway available in the following degrees:

- ✓ Electrical and Electronic
- ✓ Mechanical
- ✓ Mechatronics

Pre-requisites/Assumed knowledge:

- *Prior to enrolment, students should ensure that they meet course requirements in relation to pre-requisites and assumed knowledge by referring to the [course handbook](#).*