

Elective Pathways

CREATIVE INDUSTRIES

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. Each course has been selected to complement the content of the Bachelor of Engineering (Honours) degrees with consideration of pre-requisites.

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](#).

Creative Industries

This pathway equips graduates with conceptual and practical understanding of the creative industries, which involves the strategic use of technologies in creative practices at individual, organisational, community and industrial levels.

At least 20 units from:

CIND1000	Introduction to the Creative Industries
CIND1001	What is Creativity?
CIND1002	Making meaning: visual art and performance
CIND1003	Making meaning: design and media
CIND2000	Creative Collaborations
CIND2001	Effective management in the Creative Industries

Up to 20 units from the Bachelor of Creative Industries [directed course list](#)

Pathway available in the following degrees:

- ✓ Chemical
- ✓ Civil
- ✓ Computer Systems
- ✓ Electrical and Electronic
- ✓ Environmental
- ✓ Mechanical
- ✓ Mechatronics
- ✓ Software
- ✓ Surveying

Communications and Media

Multimedia computer skills are in demand across many professions. In an innovative, information economy, being able to work on the Web is a skill increasingly required by employers. New Futures states that our graduates will undertake courses that provide experience in technological, creative or social innovation and the courses offered here provide that experience. In concert, these courses provide students with an introduction to forms and techniques of professional writing; recognising and applying basic web design skills to their own practice and development creative, technical and computer skills, including applying those skills to start and develop a personalised ePortfolio; examines different types of audiences; produce creative editorial content with moving images and recorded sounds; learn how to develop publications for print and online applications; develop multimedia content for the Web.

20 units from:

- [CMNS1090](#) Introduction to Professional Writing
- [CMNS1230](#) Foundations of Media Production
- [CMNS1000](#) Introduction to Digital Communication

Up to 20 units from:

- [CMNS2600](#) Audience Studies
- [DESN2270](#) Web Multimedia
- [CMNS2500](#) Developing Multimedia Publications

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Industrial Design

This pathway equips graduates with a knowledge base within the Product Design discipline. Students completing the Industrial Design pathway would be placed for employment in development of product and service related industries. From a user experience perspective this pathway will interest students who wish to understand the connections between people and the products they interact with.

Compulsory courses:

- [ARBE3521](#) Design for Innovation (20 units)
- [ARBE3520](#) Industrial Design Professional Project (20 units)

Assumed knowledge:

Up to AQF7 in Design or Engineering related discipline.

Pathway available in the following degrees:

- ✓ Computer Systems
- ✓ Electrical and Electronic
- ✓ Mechanical
- ✓ Mechatronics
- ✓ Software