

Bachelor of Engineering (Environmental) (Honours) / Bachelor of Science (Environmental Science) (BENGEVH-BSCEN) 2026 Study Plan

The following Study Planners are available within this document:

- [Semester 1 Commencing \(Page 2\)](#)
- [Semester 2 Commencing \(Page 3\)](#)

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course rules](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- **indicates that pre-requisites apply

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Semester 1 Commencing:

First Level	Semester 1	ENGR1711 Engineering Design	ENGR1401 Professional Skills	EASC1101 Earth and environmental Sciences	MATH1121 Mathematics 1A
	Semester 2	ENGR1722 Engineering Materials and Systems	MATH1122 Mathematics 1B **	PHYS1101 Physics 1A	EASC1102 Marine Sciences
Second Level	Semester 1	ENGR1721 Engineering Programming	ENGR2741 Mechanics and Structures**	GEOG3040 Environmental Impact Assessment**	GIST1001 Geospatial Information Systems
	Semester 2	ENGR1201 Electronics	BIOL1101 Evolution of Biological Diversity	EASC2702 Global Climate Change	ENGR7762 Renewable Energy Systems
Third Level	Semester 1	ENGR2711 Engineering Mathematics **	ENGR2882 Waste Management	ENGR3703 Groundwater Engineering**	ENVS2731 Coastal Processes
	NS1	ENGR3750 Workplace Preparation (0 units) (NS1)			
	Semester 2	ENGR3782 Contaminant and Tracer Hydrology	ENGR2832 Engineering Geology and Geomechanics **	STEM2005 Science Applied**	ENVS2712 Environmental Change and Human Health
Fourth Level	Semester 1	ENGR2024 Production Engineering	ENGR3851 Hydraulics and Water Engineering	BIOL3791 Ecology and Geomorphology of Coastal Environments**	ENVS3752 Geology of Australia**
	Semester 2	ENGR3705 Project Management (NS2)	ENGR9405 Engineering Work Experience**	ENVS3731 Ecohydrology, Soil and Climate**	ENVS3750 Field Studies in Environmental Disciplines
Fifth Level	Semester 1	ENGR7002A Honours Research Thesis (4.5/18 units)**	ENGR7002B Honours Research Thesis (4.5/18 units)**	ENGR7971 Advanced Environmental Engineering Design**	Option Topic 4.5 units**
	Semester 2	ENGR7002C Honours Research Thesis (4.5/18 units)**	ENGR7002D Honours Research Thesis (4.5/18 units)**	ENGR7872 Advanced Infrastructure Design: Geotechnical and Water Engineering **	ENGR9742 Systems Engineering

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Science & Engineering

Semester 2 Commencing:

First Level	Semester 2	ENGR1722 Engineering Materials and Systems	MATH1121 Mathematics 1A	PHYS1101 Physics 1A	EASC1102 Marine Sciences
	Semester 1	ENGR1711 Engineering Design	ENGR1401 Professional Skills	EASC1101 Earth and environmental Sciences	MATH1122 Mathematics 1B **
Second Level	Semester 2	ENGR1201 Electronics	BIOL1101 Evolution of Biological Diversity	EASC2702 Global Climate Change	ENGR7762 Renewable Energy Systems
	Semester 1	ENGR1721 Engineering Programming	ENGR2741 Mechanics and Structures**	GEOG3040 Environmental Impact Assessment**	GIST1001 Geospatial Information Systems
Third Level	Semester 2	ENGR3782 Contaminant and Tracer Hydrology	ENGR2832 Engineering Geology and Geomechanics**	STEM2005 Science Applied**	ENVS2712 Environmental Change and Human Health
	NS1	ENGR3750 Workplace Preparation (0 units) (NS1)			
	Semester 1	ENGR2711 Engineering Mathematics **	ENGR2882 Waste Management	ENGR3703 Groundwater Engineering**	ENVS2731 Coastal Processes
Fourth Level	Semester 2	ENGR705 Project Management (NS2)	ENGR9405 Engineering Work Experience**	ENVS3731 Ecohydrology, Soil and Climate**	ENVS3750 Field Studies in Environmental Disciplines
	Semester 1	ENGR2024 Production Engineering	ENGR3851 Hydraulics and Water Engineering	BIOL3791 Ecology and Geomorphology of Coastal Environments**	ENVS3752 Geology of Australia**
Fifth Level	Semester 2	ENGR7002A Honours Research Thesis (4.5/18 units)**	ENGR7002B Honours Research Thesis (4.5/18 units)**	ENGR7872 Advanced Infrastructure Design: Geotechnical and Water Engineering**	ENGR9742 Systems Engineering
	Semester 1	ENGR7002C Honours Research Thesis (4.5/18 units)**	ENGR7002D Honours Research Thesis (4.5/18 units)**	ENGR7971 Advanced Environmental Engineering Design**	Option Topic 4.5 units **