

Enrolment Course Structure

Course Code – SI5.ES

Course Name –

Bachelor of Science (Environmental Science)

Locations: MTH, BER, CHLL, ODL

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
SCBIO1001	Principles of Biology	EX: BIOGC1722, SCCOR1100, SCBIO1010	15
SCCHM1001	Chemistry 1		15
SCCOR1200	Scientific Communication	EX: SCCOR2200	15
SCENV1002	Biodiversity Conservation		15
Semester 2			
SCCOR1300	Scientific Practice	EX: EDMTH1000, ENCOR1015, MATHS1000, MATHS1101	15
COOPS1001	Professional Identity (Science)	PR: SI5 OR SI5.ES OR SI5.VB OR SB5	15
SCENV1001	Environmental Studies	EX: SCENV1502, SCGEO1102	15
SCSUS1500	Sustainable Earth	EX: SCENV1500	15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
SCENV2100	Australian Fauna	PRE: SCENV1002, SCENV1502, SCENV1001 EX: SCENV2111	15
SCENV2200	Population and Community Ecology	PRE: SCENV1002, SCENV1502, SCENV1001	15
SCENV2600	Geographic Information Systems		15
Semester 2			
SCENV2101	Australian Flora	PR: SCBIO1001, SCENV1001, SCENV1002 EX: ENVGC2712	15
SCENV2500	Field-Based Investigation	PRE: SCENV1502, SCENV1002	15
SCENV2804	Invasive Species: Ecology, Management and Challenges	PR: SCBIO1001 OR SCENV1001 OR SCENV1002 EX: SCENV2800	15
COOPS2011	Co-operative Placement 1 (Science)	PRE: 105 credit points AND COOPS1001 EX: BUGEN3751, BUGEN3752. BUGEN3752, SCCOR3003, SCCOR3014, COOPC2006, COOPC2026	30
Third Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
SCENV3912	Environmental Assessment	PRE: must have completed 4 of SCENV1001, SCENV1002, SCENV2100, SCENV2101, SCENV2200, SCENV2202, SCENV2400, SCENV2500, SCENV2600, SCENV2804, SCENV3110, SCENV3120, SCENV3204,	15

		SCENV3400, SCENV3500, SCENV3800, SCENV3802, SCENV3912, SCENV8001, SCENV8002, SCENV9001, SCENV9002	
Elective	Environmental Science Elective or Elective	At least two Environmental Science Electives must be included in the course.	15
COOPS2012	Co-operative Placement 2 (Science)	PRE: 105 credit points AND COOPS1001 EX: COOPC2006, COOPC2026	30
Semester 2			
SCENV3802	Wildlife and Ecosystem Conservation	PR: SCENV2200, SCENV2500 EX: SCENV3800	15
SCENV3500	Climate and Environmental Issues in a Changing World	PR: E SCENV1001, SCSUS1500 EX: SCENV3501	15
Elective	Environmental Science Elective		15
Elective	Environmental Science Elective or Elective	At least two Environmental Science Electives must be included in the course.	15

Course Rules

Complete 360 credit points comprising:

- **315** credit points from **Core Units**, and
- **30 to 45** credit points for **Elective Options**

Part A AND Part B

- Selected units must include at most **150** credit points at level **1000**.
- Selected units must include at least **60** credit points at level **3000**.

Part A - Core Units

Complete exactly **315** credit points from the following:

SCBIO1001	Principles of Biology	15
SCCHM1001	Chemistry 1	15
SCCOR1200	Scientific Communication	15
SCCOR1300	Scientific Practice	15
SCENV1001	Environmental Studies	15
SCENV1002	Biodiversity Conservation	15
SCSUS1500	Sustainable Earth	15
COOPS1001	Professional Identity (Science)	15

COOPS2011	Co-operative Placement 1 (Science)	30
COOPS2012	Co-operative Placement 2 (Science)	30
SCENV2100	Australian Fauna	15
SCENV2101	Australian Flora	15
SCENV2200	Population and Community Ecology	15
SCENV2804	Invasive Species: Ecology, Management and Challenges	15
SCENV2500	Field-Based Investigation	15
SCENV2600	Geographic Information Systems	15
SCENV3802	Wildlife and Ecosystem Conservation	15
SCENV3500	Climate and Environmental Issues in a Changing World	15
SCENV3912	Environmental Assessment	15

Part B - Elective Options

Complete **30 to 45 credit points** comprising:

Part B.1 AND Part B.2

- **30 to 45** credit points from **Environmental Science Electives**, and
- **0 to 15** credit points for **Elective**

Part B.1 AND Part B.2

Part B.1 - Environmental Science Electives

Complete **30 to 45** credit points from the following:

SCENV3110	Fire Ecology: Burning Issues for Science and Management	15
SCENV3400	Wetlands and Water Resources	15
SCENV3120	Landscape Restoration and Mine Site Rehabilitation	15
SCENV3204	Arid Zone: Ecology, Management and Challenges	15
SCCOR3001	Research Project	15
SCCHM2002	Environmental Chemistry	15

Part B.2 - Elective

Complete **0 to 15 credit points** comprising:

- **0 to 15** credit points from **Elective**

Additional Information

This course structure applies to commencing students.

Course Coordinator

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TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a [knowledge article](#) to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.