

Welcome to CDU Environmental Science








Undergraduate and Postgraduate

Environmental Science Discipline

Charles Darwin University acknowledges all First Nations people across the lands on which we live and work, and we pay our respects to Elders both past and present.

Faculty of Science and Technology








Support Staff

| | | | |
|---|---|--|---|
| <p>FST Pro Vice-Chancellor:</p>  <p>Prof. Suresh Thennadil PVC FST, Director – Energy & Resources Institute suresh.thennadil@cdu.edu.au</p> | <p>Teaching & Learning Support:</p>  <p>Dr. Bharanidharan Shanmugam Associate Dean of Learning & Teaching bharanidharan.shanmugam@cdu.edu.au</p> | <p>Work Integrated Learning:</p>  <p>Dr. Hooman Mehdizadeh Rad Associate Dean of WIL hooman.mehdizadehrad@cdu.edu.au</p> | <p>Innovation & STEM Pathways Support:</p>  <p>Dr. Carla Eisemberg Associate Dean Innovation & Lecturer in STEM Pathways carla.eisemberg@cdu.edu.au</p> |
| <p>Associate Dean Research</p>  <p>Dr Vinuthaa Murthy Senior Lecturer - Chemistry Vinuthaa.murthy@cdu.edu.au</p> | <p>First Nations Student Support & Student Mentoring:</p>  <p>Dr. Cat Kutay Lecturer and Chair Network of Indigenous Partners cat.kutay@cdu.edu.au</p> | <p>FST Technical Services Support: Techservices-FST@cdu.edu.au</p> <p>FST Admin support / General enquiries: Admin-FST@cdu.edu.au</p> | <p>Student Academic Support Officer:</p>  <p>Dionisia (Dion) Lambrinidis fst-placements@cdu.edu.au dionisia.lambrinidis@cdu.edu.au</p> |

For further student support visit, [You Make CDU](#): current student info page

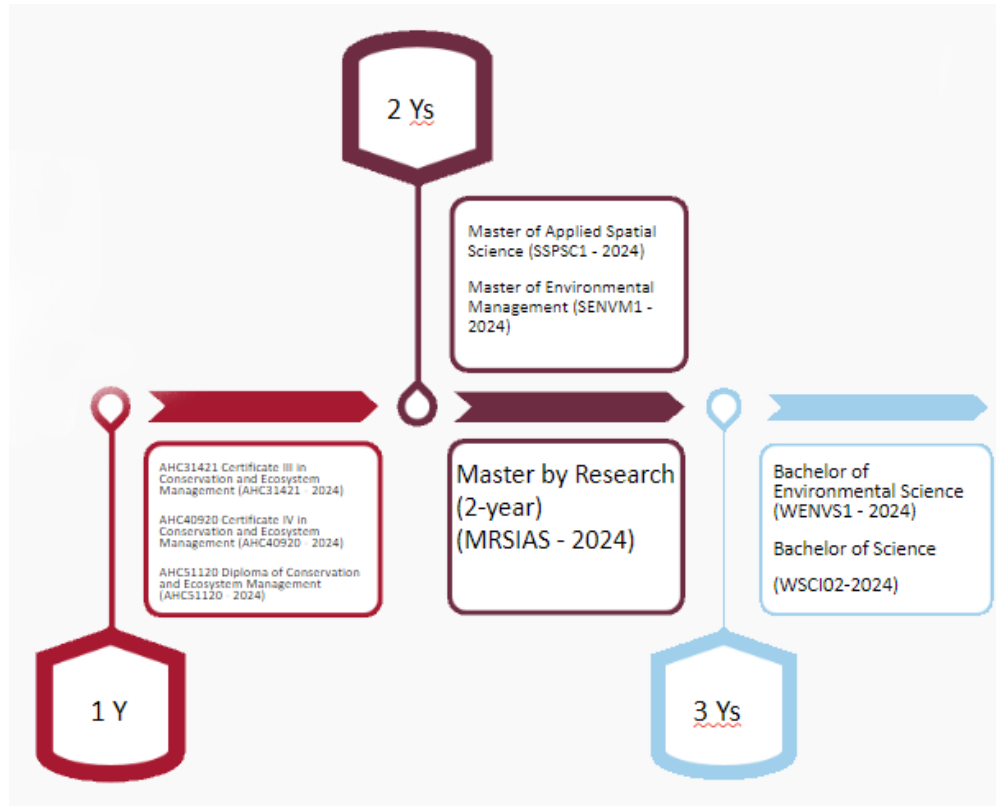
Environment Discipline

Course Coordinators

| <u>Discipline Contacts – ENVIRONMENT</u> | | | |
|---|---|---|--|
|  <p>Associate Prof. Christine Schlesinger Associate Professor, Chair of Environment Discipline christine.schlesinger@cdu.edu.au</p> |  <p>Dr. Sean Bellairs Diploma of Science Course Coordinator – Environment sean.bellairs@cdu.edu.au</p> |  <p>Dr. Keller Kopf Bachelor of Environmental Science Course Coordinator – Environment keller.kopf@cdu.edu.au</p> |  <p>Dr. Erica Garcia Bachelor of Science Course Coordinator – Environment Erica.Garcia@cdu.edu.au</p> |
|  <p>Dr Dylan Irvine Bachelor of Science Honours Course Coordinator – Environment dylan.irvine@cdu.edu.au</p> |  <p>Dr. Penny Wurm Master of Environmental Management Course Coordinator – Environment penny.wurm@cdu.edu.au</p> |  <p>Dr Richard Crabbe Master of Applied Spatial Science Course Coordinator – Environment richard.crabbe@cdu.edu.au</p> | |

Engineering staff contacts can also be found via Learnline: see Unit info and Engineering Central.

CDU Environmental Science Pathways



Course Information

You can search and find detailed and current course and unit information via the [CDU Course Catalogue](#)



Course Catalogue

Year Sector Higher Ed VET Short Course All

Available to Domestic International International Offshore

Location

Course Title Keyword

OR Course Code

Sort Results by Code Title Hide *Re-enrol only* courses Show *MyNextCourse* courses only

Undergraduate Environmental Courses

[Bachelor of Environmental Science \(WENV51 - 2024\)](#)

Duration 3 year/s full-time, 6 year/s part-time

Location Casuarina campus, Online

[Bachelor of Science \(WSC102 - 2024\)](#)

Duration 3 year/s full-time, 6 year/s part-time

Location Casuarina campus, Online

Master Courses

[Master of Applied Spatial Science \(SSPSC1 - 2024\)](#)

Duration 2 year/s full-time, 4 year/s part-time

Location Casuarina campus, Online

[Master of Environmental Management \(SENV1 - 2024\)](#)

Duration 2 year/s full-time, 4 year/s part-time

Location Casuarina campus, Online

CDU Environmental courses

Bachelor of Science Students take specialist elective units from within a major and additional elective units as described in the course outline. Elective units can include any CDU undergraduate units, including other science units or units from other disciplines offered by the university. Students may complete majors in:

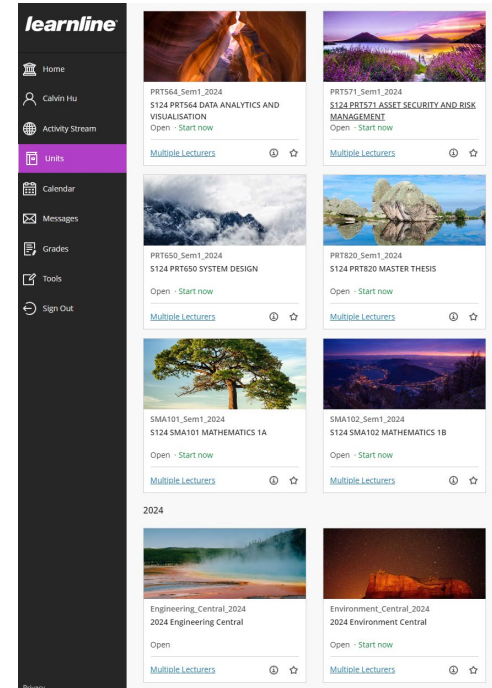
- Ecology
- Geographic Information Science
- General Science
- Biomedical Science.

Bachelor of Environmental Science: First year units in biology, ecology, earth systems, statistics and study design and current national and global environmental issues. You can then select one or two majors in Biodiversity and Conservation, Water and Landscapes, Spatial and Quantitative Ecology or Eco-cultural Resource Management.

Master of Environmental Management: Core units are Ecology and Management of Tropical Forests and Savannas, Environmental Planning and Policy and Community Engagement for Biosecurity and Natural Resources Management.

Depending on which course or stream you choose, your unit study plan will change.

All environment students can access Environment Central via Units in Learnline – announcements and updates from the faculty will be posted here, along with key staff and course information.



Understanding study plans

Bachelor Degree course study plans may include the following unit types:

- Common (CU)
- Core (CO)
- Elective (E)
- Specialist Elective (SE)
- Intensive
- Professional practice
- Research (Honours)
- Thesis (Honours)

Study plans can be found via [Course and Unit Catalogues](#)

| Bachelor of Environmental Science (WENVS1) | | Example | 2024 |
|---|------------------|---|--------------------------|
| Recommended Study Plan | | | |
| Students commencing in Semester 1 | | | |
| The Recommended Study Plan provided below is suitable for a student commencing in semester 1 and enrolling in a standard load. Students entering this course with advanced standing, or wishing to reduce or vary their study plan due to work, personal, financial or other reasons should use the table as a guide to create an individual study plan. | | | |
| When designing an individual study plan: | | | |
| <ul style="list-style-type: none"> • ensure Common Units are completed in the first year of study; • maintain the basic order in which units are to be attempted; and • check the assumed knowledge for each unit as some 200 and 300 level units assume you have completed foundation unit/s in the unit area at a lower level. 200 level units have the unit code which includes a number starting with 200. | | | |
| Legend: | CU = Common Unit | CO = Core Unit | SE = Specialist Elective |
| | E = Elective | P = Practicum/Placement | R = Research |
| Semester 1 | | Semester 2 | |
| Year 1 | | | |
| ENV102 The Diversity of Life | CO | ENV101 Earth Systems | CO |
| LAL100 Language, Literacy and Sustainability (<i>replaces CUC100</i>) OR CUC106 Design and Innovation: Communicating Technology | CU | ENV103 Environmental Issues | CO |
| IAS201 Cultural Capabilities (<i>replaces CUC107</i>) | CU | IAS144 Indigenous Land and Resources (<i>replaces ATI140 from 2020</i>) | CO |
| ENV208 Geographical Information Systems and Spatial Thinking | CO | SBI209 Design and Analysis of Biological Studies | CO |

Understanding study plans

Master course study plans may include the following unit types:

- Core (CO)
- Specialist Elective (SE)
- Professional practice
- Research (R)
- Thesis

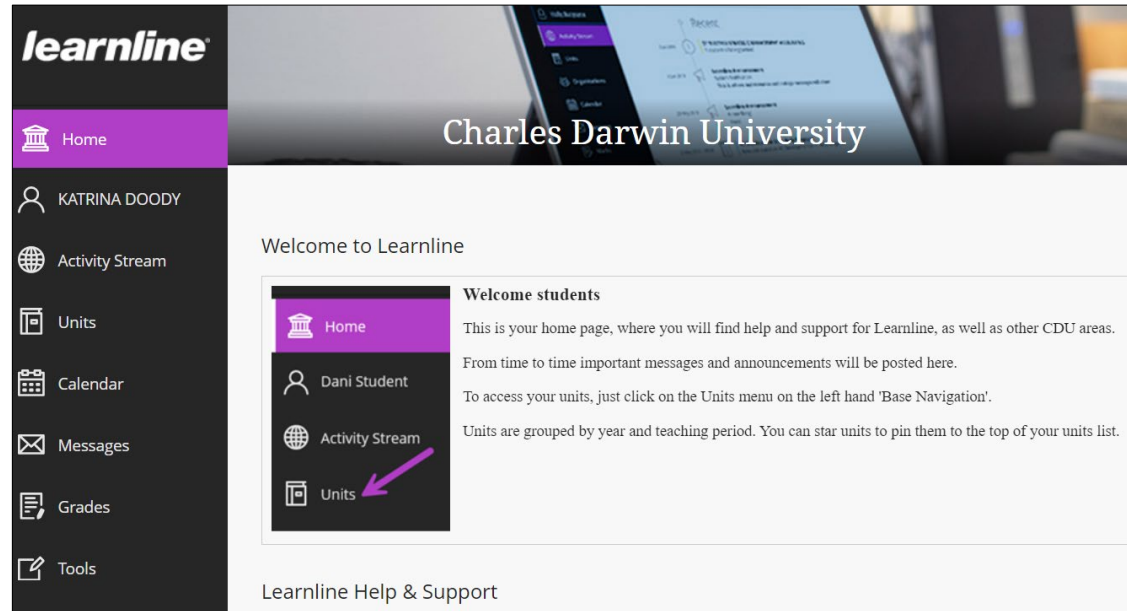
Study plans can be found via Course and Unit Catalogues

Example

| Master of Environmental Management (SENVM1) | | 2024 | |
|--|----------------|---|--------------|
| Recommended Study Plan | | | |
| Students commencing in Semester 1 | | | |
| The Recommended Study Plan provided below is suitable for a student commencing in semester 1 and enrolling in a standard load. Students entering this course with advanced standing, or wishing to reduce or vary their study plan due to work, personal, financial or other reasons should use the table as a guide to create an individual study plan. | | | |
| When designing an individual study plan: | | | |
| <ul style="list-style-type: none"> • maintain the basic order in which units are to be attempted; and • check the assumed knowledge for each unit as some units assume you have completed foundation unit/s in the unit area at a lower level. | | | |
| Legend: | CO = Core Unit | SE = Specialist Elective | E = Elective |
| Semester 1 | | Semester 2 | |
| Year 1 | | | |
| ENV509 Ecology and Management of Tropical Forests and Savannas | CO | ENV521 Community Engagement for Biosecurity and Natural Resource Management | CO |
| ENV513 Environmental Planning and Policy | CO | Specialist Elective A or B | SE |
| Specialist Elective A or B | SE | Specialist Elective B | SE |
| Specialist Elective B | SE | Elective | E |

How will I access learning materials?

Learnline is the online learning platform used to access all unit content; including lectures, readings and assessments.

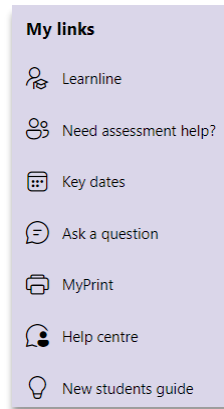
The screenshot shows the Learnline interface for a user named Katrina Doody. On the left is a dark navigation sidebar with icons and labels for Home, Activity Stream, Units, Calendar, Messages, Grades, and Tools. The main content area has a header with the Charles Darwin University logo and a 'Welcome to Learnline' message. Below this is a 'Welcome students' section with instructions on how to find help, view announcements, and access units. A smaller version of the navigation sidebar is shown within this section, with a pink arrow pointing to the 'Units' option.

Learnline – Online Learning Platform



Learnline is essential for your study at CDU. It provides access to learning materials, live classes, recordings, assignments, and tools to engage with lecturers and other students.

Where can I find Learnline?

- Via the CDU [student portal](#) dashboard page
 - *My Apps – Learnline icon*
 - *My links – Learnline*
- On the go [Blackboard App](#)
 - *Download via the App Store or Google play*



Getting started ...

- ✓ CDU's [Learnline](#) webpage
- ✓ Watch our video: [Learnline – How to](#)
- ✓ 24/7 Learnline Support
1800 984 057
 [Online Support Portal](#)
- 

Coursework & Support

CDU has guideline documents that govern academic activities

Students should;

- Review the [governance library](#), importantly the Higher Education; [Assessment Policy & Procedure](#), [Grading](#) and [Examination Policy](#).
- Undertake the Mandatory Academic Integrity unit via Learnline.
- Review your unit overview and information documents via Learnline – see “About This Unit”
- Review unit assessment and submission information via Learnline – see “Unit Assessment”

Need study and assessment help?

- ✓ [Study Skills](#)
- ✓ [Language and Learning Support](#)
- ✓ Online Tutoring via Learnline (see “unit tools”)

Class Timetables

Unless otherwise advised, scheduled classes are provided for all unit teaching purposes and for both external (online) and internal (on-campus) students, as appropriate.



[Unit catalogue](#) - search for a unit and navigate to “Unit Availability” section, units with **current class timetables** will be available to [view](#) here.

| Unit Availability | | | | | |
|-------------------|------------|----------|------------------|-----------------|----------------------|
| Year | Semester | Att Mode | Location | Learning Method | Timetable* |
| 2024 | Semester 1 | Internal | Casuarina Campus | OLR | View |
| 2024 | Semester 1 | External | External Studies | OLR | View |
| 2024 | Semester 2 | External | External Studies | OLR | |
| 2024 | Semester S | Internal | Casuarina Campus | OLR | |
| 2024 | Semester S | External | External Studies | OLR | |



Timetables icon in the **student portal** – opens Timetable viewer; follow the user guide [Timetable Viewer: User Guide](#) to find your timetable.



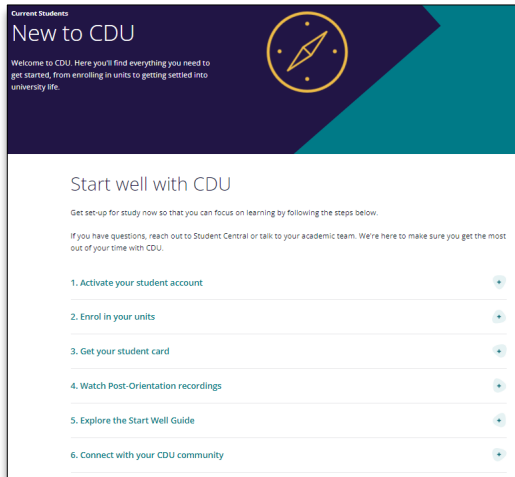
From Semester 2, 2024 timetables can be found via your **student Outlook email and calendar**.



Timetables

Important Dates & Key Information

- Important dates for each semester can be found via [Important dates](#)
- A downloadable Year Planner with key study dates, including enrolment deadlines, census dates, semester teaching dates, and breaks, exams and public holidays.



CDU Orientation and [New to CDU](#) webpages provide key information for new students including;

- Activating your student account & getting a student card
- Enrolling & accessing Learnline
- Connecting with your CDU community

Tips while studying

You can find many key student resources via the student portal and CDU website.

- ✓ Use your **CDU student Outlook email** for all course related communication.
- ✓ **Include your full name, student number, course, specialisation or unit code** (if applicable) in all student related communications.
- ✓ Ensure you **follow outlined procedures**, provide requested information and supporting documentation, where required (e.g. assessment extensions).
- ✓ **Communicate** with teaching staff at the earliest possible opportunity if you have **questions or concerns**.
- ✓ All students should regularly **access Learnline** to engage with course content, teaching, lecturers and other students.
- ✓ Be sure to **update your personal information** via MyStudentInfo in the student portal.
- ✓ **We are here to help**, when in doubt, please reach out.

Student Services

The CDU Student Central team are available for all general student enquiries.



student.central@cdu.edu.au



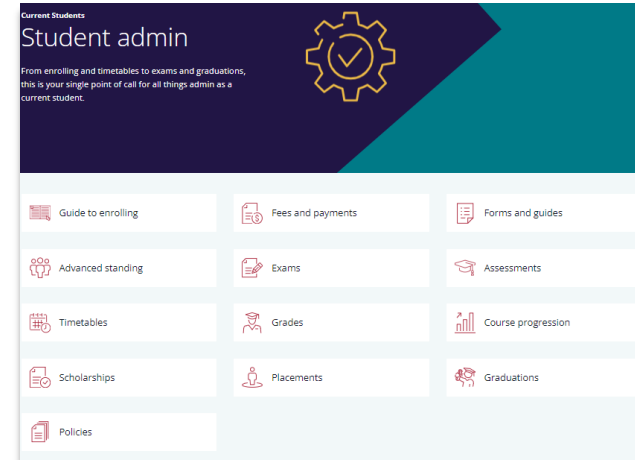
Free call [1800 061 963](tel:1800061963)



Mon–Thurs: 8:00 am – 4 pm Fri: 8:00 am – 3 pm



FAQs: [Ask CDU](#)



Current Students
Student admin

From enrolling and timetables to exams and graduations, this is your single point of call for all things admin as a current student.

- Guide to enrolling
- Fees and payments
- Forms and guides
- Advanced standing
- Exams
- Assessments
- Timetables
- Grades
- Course progression
- Scholarships
- Placements
- Graduations
- Policies

CDU offers many services to support student life, health and wellbeing.

If you need support, the **CDU Wellbeing Support Line** is available 24/7, providing immediate assistance for emotional and mental distress.



[1300 933 393](tel:1300933393) or SMS [0488 884 144](sms:0488884144)

Related Job Opportunities

- ✓ Environmental Scientist
- ✓ Environmental Engineer
- ✓ Environmental Health Officer
- ✓ Geospatial Specialist
- ✓ GIS Analyst

Why CDU?





Research Capabilities and Opportunities

- ERA ranking
- Publication support from ORI
- More scholarship opportunities for Ph.D.

