VTP391 GIS and Mapping

DESCRIPTION

In this course, you will access geographical information and incorporate it onto maps for use in land management. It relates to extracting, comparing, and manipulating data in response to customer requests. It supports those whose job roles include preparing maps by hand or by using geographical information systems (GIS) for land management purposes. You will be assessed using various methods including quizzes, a portfolio of mapping activities, projects, and activity and communication logs.

ELIGIBILITY/ENTRY REQUIREMENTS

Knowledge of Microsoft-based computer skills is required; these include but are not limited to word processing, file explorer functions, email access, and use and the ability to familiarise yourself with new software platforms such as GIS software and the CDU Learnline platform.

To ensure you have the right skills and support to succeed in your course, a Language, Literacy, and Numeracy (LL&N) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

DELIVERY DETAILS

Location(s)	Duration*	Study mode
Casuarina Campus	This course will take about 150 hours and is typically completed over 6 months	Face-to-face & online

* Duration will vary depending on how long a student takes to reach the required competency level.

In this course, students (on and off campus) engage with learning through Learnline, which is CDU's premier Learning Management System.

FEES

Fee Type	2024 Course Fees
NT Government Supported*	$720.00
Flat Fees for Service	$950.00

This course is supported by the NT Government for domestic eligible students who are NT residents.

*For Regional and Remote only supported courses, the delivery location of the course needs to be listed on the NTG's Delivery allowance for VET Funded Programs with regional or remote as the location category to be eligible. A limited number of NT government-supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to TAFE Fees and Payments

ASSESSMENT

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge, and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, VET RPL.

RESOURCES

Students will require a Microsoft operating system with Windows 7 or higher with 4GB of RAM or more. Screen resolution should be 1024 x 768, and high-speed broadband is recommended. Students also require access to Quantum GIS software and equipment (for further information speak to the lecturer).

Students are given resources that are accessed through Learnline, CDU's online learning platform.

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include but are not limited to:
* AHC40920 Certificate IV in Conservation and Ecosystem Management
* AHC51120 Diploma in Conservation and Ecosystem Management

PROGRAM CONTENT

This training program covers two (2) units of competency taken from the AHC Agriculture, Horticulture and Conservation and Land Management Training Package, which is recognised nationwide.

CORE UNITS

| CPPSSI5064 | Conduct complex spatial data analysis |
| AHCLPW410 | Produce maps for land management purposes |

WITHDRAWING FROM A PROGRAM

You may withdraw from this program and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University supplies support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at Student Support.

CONTACT DETAILS

VET Environmental Studies

E.   vet.clm@cdu.edu.au
T.   08 8946 7513
W.   https://www.cdu.edu.au/study/essentials

VTP391 GIS and Mapping
2024 – Version 2

For further information regarding student life at CDU, please refer to https://www.cdu.edu.au/study/student-life.

VTP391 GIS and Mapping
2024 – Version 2

CHARLES DARWIN UNIVERSITY AUSTRALIA