



GEOGRAPHIC INFORMATION SYSTEMS SHORT COURSES

GIS ESSENTIALS

STATEMENT OF ATTAINMENT (164-60007V01)

Learn how to visualise data, make selections, analyse data, create basic maps and get familiar with GIS software. On completion, participants will have a sound understanding of basic spatial concepts and the skills to create, edit and work with spatial data using GIS software.

This short course will also cover the basics of Global Navigation Satellite Systems (GNSS). This will include collecting data with GNSS receivers and using suitable software to view and analyse it.

The skills and knowledge acquired from completing this unit would apply to many industries, including the cotton and grains industry.

UNITS OF COMPETENCY

CPPSIS4022A	Store and retrieve spatial data
CPPSIS4025A	Collect basic GNSS data
CPPSIS4036A	Operate spatial software applications

This course is offered as a 9 week part-time (10 hours per week) online course.

Please note that minimum enrolment numbers must be achieved to enable the course to proceed. Information contained in this document was accurate and current at the time of publication - NOVEMBER 2017.

GIS ANALYSIS AND PROBLEM SOLVING

STATEMENT OF ATTAINMENT (164-60041V01)

This short course is an extension to GIS Essentials. It is expected that learners have a base understanding of spatial data and software and would like to extend their knowledge in: spatial data editing and updating, perform GIS analysis to solve basic problems and create GIS processes, spatial data maintenance, archiving and quality control, metadata creation and editing, cartographic map design and presentation.

The skills and knowledge acquired from completing this unit would apply to many industries, including natural resource management, asset management and cultural heritage management.

UNITS OF COMPETENCY

CPPSIS4034A	Maintain spatial data
CPPSIS4035A	Apply GIS software to problem-solving techniques
CPPSIS4038A	Prepare and present GIS data

This course is offered as an eighteen week part-time (10 hours per week) online course.

AGSKILLED

AgSkilled is a NSW Government initiative, with industry partners Cotton Australia and the GRDC, to provide the Cotton and Grains industries with vocational training to drive the profitability and productivity of both industries. To be eligible for AgSkilled subsidised training you must be working in or seeking employment in the NSW cotton or grains industry. You must also meet the Smart and Skilled eligibility requirements.

UNIQUE STUDENT IDENTIFIER

A requirement of your enrolment includes providing your USI (Unique Student Identifier). The USI register is an Australia-wide registry and provides ongoing access to your records and results. You can register and obtain your USI at www.usi.gov.au

ENROL TODAY

Call: **131 601**
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