

CHART A COURSE

The sum of a great teacher

Course Graduate diploma of mathematics.

One plus one may equal two, but when it comes to teaching mathematics, not all teachers are created equal.

"There are a number of teachers who are proficient at teaching maths as a second discipline but they may not have the qualifications necessary to teach mathematics as their main discipline area," says the course director of Charles Sturt University's graduate diploma of mathematics, Jason Howarth. This course aims to address the high demand for qualified mathematics teachers at secondary-school level.

Designed to meet the requirements of the NSW Institute of Teachers, this course has students complete introductory mathematics subjects, along with more advanced material in areas such as complex analysis and mathematical modelling.

"The course provides mathematical training for people who don't have a university background in mathematics. It [also] includes topics in algebra and calculus that every advanced user of mathematics needs to know," Howarth says.

Duration Two years part time.

Time Study 20 hours a week.

Where Online via distance education.

When Next intake February 2013.

Link csu.edu.au.

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