## **COURSE DETAIL**

## **ABSTRACT ALGEBRA & NUMBER THEORY**

**Country** Australia

**Host Institution** University of Queensland

**Program(s)** University of Queensland

UCEAP Course Level Upper Division

UCEAP Subject Area(s) Mathematics

UCEAP Course Number 133

**UCEAP Course Suffix** 

UCEAP Official Title ABSTRACT ALGEBRA & NUMBER THEORY

**UCEAP Transcript Title** ABST ALG & NUM THRY

**UCEAP Quarter Units** 6.00

**UCEAP Semester Units** 4.00

## **Course Description**

This course examines group theory and ring theory, with a view towards commutative algebra, algebraic number theory and representation theory.

Language(s) of Instruction English

Host Institution Course Number MATH3303

Host Institution Course Title ABSTRACT ALGEBRA & NUMBER THEORY

**Host Institution Campus** St. Lucia

St. Lucia

Host Institution Faculty Mathematics & Physics School

Host Institution Degree

**Host Institution Department** 

<u>Print</u>