## **COURSE DETAIL**

4.00

## **ASTROBIOLOGY Country** New Zealand **Host Institution** University of Auckland Program(s) University of Auckland **UCEAP Course Level Upper Division UCEAP Subject Area(s)** Earth & Space Sciences **UCEAP Course Number** 120 **UCEAP Course Suffix UCEAP Official Title ASTROBIOLOGY UCEAP Transcript Title ASTROBIOLOGY UCEAP Quarter Units** 6.00 **UCEAP Semester Units**

## **Course Description**

This course examines topics such as the nature of science and matauranga Maori; the origin and age of the Universe and our solar system; the origin and evolution of life on Earth; extremophiles and the environmental limits of life; the search for habitable environments in the Solar System; exploration of Mars and Icy Worlds for extra-terrestrial life; extrasolar planets; planetary protection; and the ethics and future of space exploration.

## Language(s) of Instruction

English

**Host Institution Course Number** 

ASTRO 200

**Host Institution Course Title** 

**ASTROBIOLOGY** 

**Host Institution Campus** 

**Host Institution Faculty** 

Science

**Host Institution Degree** 

**Host Institution Department** 

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