

# COURSE DETAIL

## INTRODUCTION TO DIGITAL MUSIC, SOUND SYNTHESIS AND AUDIO EFFECTS

**Country**

New Zealand

**Host Institution**

Victoria University of Wellington

**Program(s)**

Victoria University of Wellington

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Music

**UCEAP Course Number**

85

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO DIGITAL MUSIC, SOUND SYNTHESIS AND AUDIO EFFECTS

**UCEAP Transcript Title**

INTRO DIGITAL MUSIC

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

This course examines the introduction to digital music and audio through computer programming, sound synthesis, and audio effects, with a focus on learning through creative work. Students will gain core abilities in computer programming that will enable them to generate and process sound for use in creative disciplines such as interactive game audio, sound design, web sound, sound art and composition.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

CMPO185

### **Host Institution Course Title**

INTRODUCTION TO DIGITAL MUSIC, SOUND SYNTHESIS AND AUDIO EFFECTS

### **Host Institution Campus**

### **Host Institution Faculty**

The New Zealand School of Music

### **Host Institution Degree**

### **Host Institution Department**

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