# **COURSE DETAIL**

### **PRINCIPLES OF PROGRAMMING**

### **Country**

New Zealand

#### **Host Institution**

University of Auckland

### Program(s)

University of Auckland

#### **UCEAP Course Level**

Lower Division

### **UCEAP Subject Area(s)**

Computer Science

#### **UCEAP Course Number**

11

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

PRINCIPLES OF PROGRAMMING

### **UCEAP Transcript Title**

PRINCPLS OF PROGRMG

### **UCEAP Quarter Units**

6.00

#### **UCEAP Semester Units**

4.00

### **Course Description**

This course examines computer programming using the Python programming language. The course covers simple variables, expressions, input and output, control structures, functions, using standard data structures such as lists and dictionaries, and using standard Python modules.

### Language(s) of Instruction

English

#### **Host Institution Course Number**

COMPSCI 101

#### **Host Institution Course Title**

PRINCIPLES OF PROGRAMMING

#### **Host Institution Campus**

Auckland

# **Host Institution Faculty**

**Host Institution Degree** 

# **Host Institution Department**

**Computer Science** 

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