

# COURSE DETAIL

## WEB DEVELOPMENT AND DESIGN

**Country**

Australia

**Host Institution**

Australian National University

**Program(s)**

Australian National University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

18

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

WEB DEVELOPMENT AND DESIGN

**UCEAP Transcript Title**

WEB DEV & DESIGN

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines the construction of web sites and web interface/interaction design. There is a key focus on the on new media / multimedia and its delivery on the world wide web. The course introduces multimedia as a combination of text, graphics, video, animation and sound for the purposes of information access, storage and dissemination. Topics such as the nature and types of multimedia objects, components of a multimedia system, Web authoring, delivery tools, multimedia applications, spam, podcasts, RSS, web spam and societal implications of the web. Students will create multimedia applications using some or all of HTML, XHTML, JavaScript, animation, sound, video and 3D.

### Language(s) of Instruction

English

### Host Institution Course Number

COMP1710

### Host Institution Course Title

WEB DEVELOPMENT AND DESIGN

### Host Institution Campus

### Host Institution Faculty

School of Computing

### Host Institution Degree

### Host Institution Department

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