

ISYS1001 - Web Development 1

Unit of Study ISYS1001 - Web Development I (2025)

Unit Snapshot

Unit type	UG Coursework Unit	Enrolment information	N/A
Credit points	12		
Faculty/College	Faculty of Science and Engineering		
Placement	No		

Unit description

Provides students with an introduction to website development from design to implementation. Students will be introduced to the use of media resources, applying common structures and integrating text, graphics, audio, and animation. Web and accessibility standards will be applied to web page development and copyright, privacy, ethical and cultural issues reviewed.

Unit content

1. The structure of a website
2. Webpage Design
3. Translating styles into code
4. Styling with CSS
5. Content Management Systems
6. Website developer professionalism

Availabilities

Location	Domestic	International
China - Guangxi UST	N/A	Term 1
Gold Coast	Term 1, 5	Term 1, 5
Melbourne	N/A	Term 1, 5
Online	Term 1, 5	N/A
Papua New Guinea - IBSU Port Moresby	N/A	Term 1, 5
Perth	N/A	Term 1, 5
Sydney	N/A	Term 1, 5

Learning outcomes

Unit Learning Outcomes express learning achievement in terms of what a student should know, understand and be able to do on completion of a unit. These outcomes are aligned with the **graduate attributes**. The unit **learning outcomes and graduate attributes** are also the basis of evaluating prior learning.

On completion of this unit, students should be able to:

identify the components of, and use markup languages for web development

apply written communication skills to a website

demonstrate the ability to plan and develop efficient and usable websites

explain and interpret ethical, accessibility and professional issues related to web development

1. The Structure of a Website
2. Website Design
3. Translating styles into code
4. Styling with CSS

<https://youtu.be/OEV8gMkCHXQ?si=ITGtmVhra4aDBwZo>

5. Content Management Systems
6. Website Development Professionalism

