

Module Title Intranet Systems Development	Reference CMM007 SCQF SCQF Level 11 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved April 2005 Amended April 2016 Version No. 5
Keywords Internet, Intranet, Extranet, World Wide Web, Web Programming, HTML, Style Sheets, PHP, http, Apache	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None.

Corequisite Modules

None.

Precluded Modules

None.

Mode of Delivery

Key concepts are introduced and illustrated through the medium of lectures. Laboratory sessions provide a series of exercises designed to develop proficiency in techniques essential to the development of intranet systems.

Assessment Plan

Aims of Module

To introduce and explore the key concepts of intranet systems development. To develop the student's skill in the practical design, development and management of intranet systems.

	Learning Outcomes Assessed
Component 1	2,4
Component 2	1,3

Component 2 - The coursework assignment is worth 50% of the total module assessment.

Component 1 - This is a closed book examination worth 50% of the total module assessment.

Indicative Bibliography

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1.Design and implement dynamic WWW pages appropriate to a given objective.
- 2.Manage the development and maintenance of intranet systems.
- 3.Develop server-side applications.
- 4.Demonstrate familiarity with the main Internet application types.

- 1.DUCKETT,J. 2011. HTML and CSS: Design and Build Websites. John Wiley & Sons.
- 2.DUCKETT, J. 2014. JavaScript and JQuery: Interactive Front-End Web Development. Wiley Publishing. Chicago.
- 3.KRAUSE, J. 2017. Introducing Web Development. Springer
- 4.DARLINGTON, K. 2005. Effective Website Development: Tools and Techniques
5. World Wide Web Consortium, Web Design and Applications, <http://www.w3.org/standards/webdesign/>

Indicative Module Content

HTML, CSS, PHP, MySQLdatabases

Indicative Student Workload

Contact

<i>Hours</i>	Full Time
Laboratories	24
Lectures	24

Directed Study

Assessment	3
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Coursework Preparation	15
Directed Reading	40

<i>Private Study</i> Private Study	44
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