

MODULE DESCRIPTOR

MODULE TITLE	INTERNET FUNDAMENTALS		
MODULE CODE	TE1900	CREDIT VALUE	20 CREDITS (10 ECTS)
CAMPUS	UCLAN CYPRUS		
SCHOOL	SCHOOL OF SCIENCE		

MODULE AIMS

- To introduce concepts and terminology related to the Internet.
- To introduce working practices, standards, recommendations and specifications related to Internet Technologies.
- To encourage students to use the Internet for finding information.
- To provide opportunities for students to develop a basic working knowledge in creating Internet Content.
- To introduce privacy, ethical and legal issues related to Internet Content.
- To explain how the Internet can be used for Business and Marketing

MODULE CONTENT

This module provides an introduction to the World Wide Web/Internet and their services, applications and tools. Module topics include Internet history, Internet-based facilities and applications (e.g. e-mail, web browsers, file transfer utilities, etc), and Web-based research and information resources. The World Wide Web service is emphasized and basic Web page creation with HTML is introduced.

MAIN TOPICS		
World Wide Web	Internet Systems	Internet Content
Internet Technologies	Internet Law	Web Servers
Basic CSS	Information Management	Cloud
Basic Mark-up Language (HTML)	Website Navigation	History of the Internet
E-Marketing	Intellectual Property Rights	Data Gathering
E-Business	Internet Privacy	Digital Shift
Social Media	Internet Ethics	File Transfer Protocol
Social Networks	Internet Infrastructure	Search Engines

INTENDED LEARNING OUTCOMES

On successful completion of this module a student will be able to:	
1.	Identify the different Internet standards and recognise how computers are connected to the Internet.
2.	Identify common types of files and resources found on the Internet and recognized how different data is collected and stored.
3.	Design and develop basic Web pages using HTML.
4.	Recognise different societal issues and emerging technologies.
5.	Recall information associated with privacy, ethical and legal concerns (including intellectual property rights) as they relate to the Internet.

TEACHING METHODS

The module will be delivered through a combination of lectures, discussion, hands-on laboratory, problem-solving, reading, researching, writing, and interaction with the tutor and other students, which are used to help students gain knowledge about the topic area. Workshops and projects may incorporate both individual and group learning.

During this module, student preparation and participation will play an important role in the overall learning environment. Substantial preparation will be required. Students will need to be prepared to apply concepts learned throughout the module, integrate them into projects, and use their critical thinking skills, logical analysis, and creativity.

Students are required to attend all timetabled learning activities for this module. Participation in the workshops is important for both their learning experience and that of their classmates.

ASSESSMENT METHODS

This module is assessed through an assignment and a written examination.