

**NEW ZEALAND INSTITUTES OF TECHNOLOGY AND POLYTECHNIC  
QUALIFICATIONS IN INFORMATION & COMMUNICATIONS TECHNOLOGY**

**PRESCRIPTION: IN500 INTERNET**

AIM OF MODULE:	To provide students with an understanding of Internet application resources and practical skills in using Internet applications.
CREDITS:	7
STUDENT LEARNING HOURS:	70
CONTENT REVISED:	November 2010
PRESCRIPTION EXPIRY DATE:	November 2013

**Level and Assessment Schedule**

TOPICS	Highest Skill Level				Suggested Assessment Percentage
	R	C	A	P	
1. Internet Fundamentals		*			20
2. Internet Applications		*			30
3. Internet Usage			*		30
4. Web Page Creation			*		20
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## LEARNING OUTCOMES

The student will:

- C 1 Describe recent developments and security issues which relate to the Internet and describe the concepts of Internet culture and etiquette.
- C 2 Describe the main features of a variety of current Internet components; e.g. Electronic Communication, FTP, search tools, Blogs, Wikis, RSS Feeds, & Social Networking
- A 3 Use current Internet tools in order to send mail and to locate and retrieve resources.
- A 4 Create a dynamic website.

## CONTENT

### 1 INTERNET FUNDAMENTALS

- Analyse recent internet developments and their place in the history of the Internet where applicable.
- Describe the Internet backbone.
- Discuss how to minimise the security risks in using the internet.

### 2 INTERNET APPLICATIONS

- Describe the current, relevant Internet applications and their usage and features.

### 3 INTERNET USAGE

- Effective use of current Internet tools to retrieve electronic mail and locate and retrieve resources.

### 4 WEB PAGE CREATION

- Create dynamic multiple html, xhtml, css pages that could be used for web publication.
- Convert documents from other popular formats for publication on the web.

## NOTE:

- It is expected that the specific topics covered in IN500 will be regularly adjusted in order to maintain currency of course material in this rapidly developing area. Extensive html exposure is not expected at this level.