

**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 applications resources and practical skills in using Internet applications.
CREDITS:	7
STUDENT LEARNING HOURS:	70
CONTENT REVISED:	2008
PRESCRIPTION EXPIRY DATE:	Nov 2011

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, World Wide Web) |
| 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

- Relate recent developments to history of the Internet where applicable.
- Include description of the Internet backbone.
- Include discussion of how to minimise the security risks.

2 INTERNET APPLICATIONS

- Include current, relevant components.

3 INTERNET USAGE

- Effective use of a wide variety of current Internet tools is expected.

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.