

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

PRESCRIPTION: MA600 MULTIMEDIA DEVELOPMENT

AIM OF MODULE:	To provide students with the skills and knowledge to enable them to develop multimedia based material for production on CDROM or Web sites.
CREDITS:	7
KNOWLEDGE ASSUMED FROM:	MA500
STUDENT LEARNING HOURS:	70
CONTENT REVISED:	July 2010
PRESCRIPTION EXPIRY DATE:	November 2013

Level and Assessment Schedule

TOPICS	Highest Skill Level				Suggested Assessment Percentage
	R	C	A	P	
1. Planning			*		40
2. Project			*		60
					<hr/> 100 <hr/>

LEARNING OUTCOMES

The student will:

- A 1 Understand the principles of development, using story-board techniques. Develop a suitable story-board for a small Multimedia project.
- A 2 Implement the project using appropriate technology.

CONTENT

1 PLANNING

- Give an overview of the planning process required to develop a Multimedia title.
- Look at case studies related to planning multimedia applications using story-board techniques.
- Discuss problems related to navigation within Multimedia titles and/or web sites.
- Develop a story-board for a small Multimedia title and/or web site which will contain Multimedia elements.

2 PROJECT

- Implement the story-board developed earlier.
- Include multimedia elements such as:
 - sound
 - animations
 - graphics
 - video
- Use appropriate features to navigate around the package.
- Use appropriate multimedia tools to create and/or manipulate elements used in the project.