APPROVED

WM8004: Advanced Interactive Applications

Course Details

Course Code:	WM8004
Course Title:	Advanced Interactive Applications APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2015/2016 Sem 2
Credits::	15
Owner:	Web Media
Assessment Method:	Achievement
Course Aim	
	The aim of this course is to build upon skills and techniques acquired in earlier courses to enable students to develop rich, interactive, immersive environments for online distribution. Students will gain valuable experience in producing three-dimensional content for a variety of web-enabled interactive software, such as 3D games, educational applications, rich web content and augmented reality systems.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Produce professional-level planning documents to manage complex, multi-faceted interactive media projects
2	Implement sophisticated 3D modeling and animation techniques for the purpose of creating assets for use in immersive environments
3	Build purposeful interactive 3D environments through the application of advanced interactive design techniques, informed by specialised knowledge of state of the art hardware and software
4	critically assess employability skills by reflecting on a variety of roles within a collaborative project environment

Requisites

- Pre Requisite: WM7002 (WMB6002)

Examinations	
Assessment Type Examination (Practical)	
No Other Controlled Assessments	
Uncontrolled Assessments	
Assessment Type Practical Project	
Assessment Type Practical Project	

Affiliated Entities

Entity Code	Entity Title	Entity Version	Entity Type
BWM7000	Associate Degree in Web Media	1	Programme
BWM7000	Associate Degree in Web Media	2	Programme
BWM8000	Bachelor of Web Media	2	Programme
BWM8000	Bachelor of Web Media	3	Programme
No Code Yet	Bachelor of Web Media (Updated)	1	Programme
TBC	To be deleted	1	Programme