

Module Title	Computer Aided Design Using Vectorworks			
Brief Description	This module will introduce Vectorworks – a computer based design software			
SCQF level	7			
Credit Rating	10 SCQF Credits / 5 ECTS credits			
Status (Core/Elective/Options)	Options			
Pre-requisites	None			
Co-requisites	None			
Anti-Requisites	None			
Other specific requirements				
Maximum number of Students		Min. number of students		
Learning Modes		Hours per week	No. of weeks	Total (hours)
Classroom (DTU)		2	11	22
Individual Tutorials (As arranged by student)		1	3	3
Independent Learning Individual/Group Research Time (As arranged by student)				75
Total Notional Student Effort				100
Module Co-ordinator	Steve Macluskie			
Module Aims	<p>This module is designed to:</p> <p>Introduce you to Vectorworks as useful aid for communication of solutions, ideas and/or concepts using 2D and 3D computer aided drawing skills</p>			
Module Content	Teaching in the DTU followed by the presentation of a Vectorworks file and Paper Based Drawings of negotiated final project.			
Learning Outcomes	On successful completion of this module you will be able to:			

LO1	Demonstrate a fundamental understanding of Vectorworks as a 2D Drawing Package.								
LO2	Demonstrate a fundamental understanding of Vectorworks as a 3D Drawing Package.								
LO3	Demonstrate the use of both 2D & 3D functionality to communicate ideas and/or technical solutions.								
Assessment Mode 1 and Weighting	You will be assessed through: 100% Process mark based on management and presentation of your Vectorworks Drawing file.								
Assessment Criteria for Assessment Mode 1	In this assessment mode your assessors will be looking for: <ul style="list-style-type: none"> • Clear evidence of good drawing management including the correct use of Viewports, Sheet Layers, Classes & Layers. • Appropriate translation of your Vectorworks file onto paper. • You will be expected to print to the correct scale and show an appropriate use of annotation, scale and any associated data on your drawing. 								
Alignment of Assessment and Learning Outcomes	<table border="1"> <thead> <tr> <th></th> <th>Mode 1</th> </tr> </thead> <tbody> <tr> <td>LO1</td> <td>X</td> </tr> <tr> <td>LO2</td> <td>X</td> </tr> <tr> <td>LO3</td> <td>X</td> </tr> </tbody> </table>		Mode 1	LO1	X	LO2	X	LO3	X
	Mode 1								
LO1	X								
LO2	X								
LO3	X								
Learning Contract	Negotiated final drawing								
Feedback	Formative Oral - as required in tutorial Formative Written - notes from tutorial Summative Grade								
Resources	<ul style="list-style-type: none"> • Indicative Reading – Supplied Handbooks / Worksheets • Vectorworks • Digital Training Unit • http://www.amazon.co.uk/Vectorworks-Theatre-Steve-Macluskie/dp/190403182X 								

Other Relevant Details	
Next Steps	On successful completion of this module, you may consider taking the following module(s):