

Module Specification

Module Summary Information

1	Module Title	Development Using High Performance Engines
2	Module Credits	20
3	Module Level	6
4	Module Code	MED6166

5	Module Overview
<p>The purpose of this module is to give you experience in the field of using a 3D library to aid the development of a 3D software artefact using the High Performance language C++.</p>	

6	Indicative Content
<ul style="list-style-type: none"> • Lectures • Workshops • Tutorials 	

7	Module Learning Outcomes
On successful completion of the module, students will be able to:	
1	Research and integrate a 3D library to enable further development.
2	Demonstrate application of programming practice to implement a fully-featured interactive software solution.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-2	x		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	60
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	100
Private Study (PS) includes preparation for exams	40
Total Study Hours:	200