

BInfTech plan Games Modelling (2007 offering)

Year	Semester 1	Semester 2
1	<i>CSSE1001 Introduction to Software Engineering</i>	MMDS1400 Introduction to Web Design
1	<i>MATH1061 Discrete Mathematics</i>	<i>INFS1200 Introduction to Information Systems</i>
1	<i>MATH1051 Calculus & Linear Algebra I</i>	CSSE1000 Introduction to Computer Systems
1	<i>MATH1052 Multivariate Calculus & Ordinary Differential Equations</i>	<i>CSSE2002 Programming in the Large</i>
2	COMP2506 Human-Computer Interaction	COMP2304 Programming for Engineering Systems
2	COMP2303 Network & Operating Systems Principles	COMP3506 Algorithms & Data Structures
2	<i>MATH2000 Calculus & Linear Algebra II</i>	CSSE2003 Software Engineering Studio
2	PHYS1001 Mechanics & Thermal Physics I	elective
3	<i>CSSE3004 Advanced Information Technology Project</i>	
3	COMP/CSSE/INFS level 3	COMP/CSSE/INFS level 3
3	MMDS course	COMP/CSSE/INFS level 3
3	elective	MMDS3300 Games Design

Courses in *italics* are offered both semesters (CSSE3005 would be the S2 start for CSSE3004). Courses in **red** are compulsory, in **blue**, plan electives (of which #8 must be level 3), and **green** off-plan courses added to the major.

If you did not do high school physics, you should consider adding PHYS1000 as an elective; if you have not done Queensland Mathematics C or equivalent, you will need to fit in MATH1050 before MATH1051. See an academic advisor in this case.

This combination is aimed at students planning on getting into games programming. Choosing courses from the BE(software engineering) list which are allowed in BInfTech is advisable. For a design perspective, replace the MATH and PHYS options by more MMDS courses.

MMDS and graphics options are under revision for 2008.

For games software development, BE(software engineering) is highly recommended to increase your employability. However, this option can be completed in 3 years and allows more flexibility to choose design options if programming is not your strength.

Note that a double major cannot be taken with a dual degree and the green courses *do not* count towards the #32 requirement of courses off the BInfTech plan.

See the official BInfTech list for all the allowed variations.

Last edit: 4 Dec 2006