Addendum to the Programme Specification

4732 Operational Research and Finance

This Addendum has been produced to highlight the key changes made to the existing Programme Specification as a result of the University's response to the Covid-19 Pandemic. You should read it in conjunction with the relevant Programme Specification from the year you started your programme.

Programme Specification for entry in 2020-21

University level information

In view of COVID-19, the University has had to make changes to some elements of programme delivery for 2020-21. These changes have included the method of delivery, such as face-to-face and online, and the number of modules available.

The University aims to provide as much of a face-to-face component to your education as prevailing conditions at the time allow, combined with its new blended approach that will develop active independent and group online learning.

As the COVID-19 pandemic develops, the University's response to this and other issues may likewise need to evolve. The University will consult with student representatives as necessary and appropriate and will communicate changes to you as soon as practicable so that you have the information you need to understand how a change may impact you and what steps you need to take next. The University remains committed to supporting you as you learn.

Programme Information

In light of Covid-19, teaching and learning methods may be adapted. Lectures, seminars, tutorials, and consultation with academic staff may be delivered online or in person as the prevailing conditions allow. Group sizes for tutorials and seminars may be adjusted. Assessment methods may also be adapted. For example, in-class tests may be replaced by assignments, weightings of assessments may change, exams may be replaced by coursework or take-home assignments and group presentations and projects may take place online or be adapted to allow for social distancing guidelines.

Programme Structure

Where optional modules have been specified, the following is an indicative list of available optional modules, which are subject to change each academic year. Please note that, in some instances, modules have limited spaces available.

Part 1

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
MATH6002 Deterministic ~~or~~ OR Methods	7.5	15	Core				
MATH6004 Stochastic or Methods	7.5	15	Core				

MATH6167 CORMSIS Practitioner talks and project briefings					0	0	Comp
MANG6022 Corporate Finance 1	7.5	15	Comp	MATH6005 Introduction to Python	3.75	7.5	Comp
MATH6147 Data Analytics	3.75	7.5	Comp	MATH6145 Presenting Reports	3.75	7.5	Comp
MATH6006 Statistical Methods	7.5	15	Comp	MATH6001 Project	30	60	Comp
The option modules shown below constitute an indicative list, there will always be choice but the options might vary between years.							
Option Modules – Group One **Select 7.5 ECTS/ 15 CATS from the following:**							
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
				MANG6298 Management of Financial Risk	7.5	15	Option
				MANG6023 Corporate Finance 2	7.5	15	Option
				MANG6299 Quantitative Finance	7.5	15	Option
Option Modules – Group Two **Select 11.25 ECTS/22.5 CATS from the following:**							
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
				MANG6299 Quantitative Finance	~~3.75~~ 7.5	~~7.5~~ 15	Option
				MANG6298 Management of Financial Risk	7.5	15	Option
				MANG6023 Corporate Finance 2	7.5	15	Option
				MANG6054 Credit Scoring and Data Mining	7.5	15	Option
				MATH6011 Forecasting	3.75	7.5	Option
				MATH6017 Financial Portfolio Theory	3.75	7.5	Option
				MATH6112 Computer-based statistical modelling	3.75	7.5	Option
				MATH6120 Nonlinear Optimisation	3.75	7.5	Option
				MATH6146 Revenue Management	3.75	7.5	Option
				MANG6299 Quantitative Finance	7.5	15	Option
				MATH6119 Analytical Consultancy Skills	3.75	7.5	Option

Part 2

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
MATH6001 Project	30	60	Comp				