COURSE SPECIFICATION DOCUMENT

Academic School / Department:	**Student Engagement Hours:**	100
Richmond Business School	Lectures:	14 .5
	Seminar / Tutorials:	8
Programme:	Independent / Guided Learning:	77.5
MSc International Business Management		
	Credits:	10
	UK CATS credits	
FHEQ Level:		5
7	ECTS credits	
		2 US
Course Title:	credits	
Quantitative Analysis for Decision Making		

Course Code:
MGT 7201

Course Description:
The course introduces the quantitative analytical techniques that can be used by business managers to make decision to help them improve efficiency. Managers now have instant direct access to vast quantities of business information and relatively cheap user friendly computer software such as Excel. It is increasing important for managers to develop awareness and understanding of the more commonly used techniques. The course develops skills of direct practical benefit to managers and decision makers in all organisations.

Prerequisites: N/A

Aims and Objectives:
The course aims to give students a detailed understanding of quantitative techniques used in effective management and in the process of managerial decision making. The course develops not only the appropriate skills but also on the development of an understanding of how suck skills fit into the wider management process.

Programme Outcomes:
A2; A5
B1; B2, B3; B4; B5
C1; C2; C3; C4;
D1; D2; D3; D4; D5

A detailed list of the programme outcomes are found in the Programme Specification.

This is located at the archive maintained by Registry and found at:
https://www.richmond.ac.uk/programme-and-course-specifications/

Learning Outcomes:

By the end of this course, successful students should be able to:

Indicative Content:
- Management analysis tools
- Presenting Management Information
- Management Statistics
- Probability and Distribution
- Decisions and Uncertainty
- Forecasting
- Management Applications ○ Market Research, Stock Control, Quality Control, Project Management, Financial Decision Making

Assessment:
This course conforms to the University Assessment Norms approved at Academic Board and located at: https://www.richmond.ac.uk/university-policies/

Teaching Methodology:
Theory and analytical techniques will be presented in a lecture format followed by instruction and demonstration of practical application using appropriate IT software. Students will gain hands on practical experience with guided assistance during tutorials. Reading may be set in advance of future new topics. Students are encouraged to work together where appropriate and in naturally formed groups. Course notes are provided for each subject and practices are available on the Blackboard resource

Indicative Text(s):
Alexander, M., Kusleika, D. and Walkenbach, J., 2018. Excel 2019 bible. Indianapolis: Wiley.
Wisniewski, M (2019) Quantitative Analysis for Decision Makers (7th Ed): Pearson.

Journals
Click here to enter text.

Web Sites
- The Financial Times
- Statistica.Com
- Mintel

See syllabus for complete reading list

Change Log for this CSD:

Nature of Change	Date Approved & Approval Body (School or AB)	Change Actioned by Registry Services
Revision – annual update	May 2023	