

Module Details	
Module Title	Business Forecasting and Analysis
Module Code	OIM5016-B
Academic Year	2020/1
Credits	20
School	School of Management
Subject Area	Operations and Information Management
FHEQ Level	FHEQ Level 5
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Lectures	24
Seminars	6
Laboratories	12
Directed Study	158

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
The course aims to introduce the key theories related to predictive analytics (business forecasting). In doing so, it will enable you to gain knowledge and develop skills on forecasting methods and tools. It provides opportunities for critical reflections on such various methods in forecasting including quantitative and judgmental forecasting techniques within business and management contexts.

Outline Syllabus
* Time series graphics * Time series regression models * Judgemental forecasting * Exponential smoothing * ARIMA models * Practical forecasting issues * Forecasting tools

Learning Outcomes	
Outcome Number	Description
01	Understand the basic concepts of Business Forecasting and its importance to Business competitiveness
02	Critically appraise the significance and role of forecasting for businesses
03	Critically evaluate and reflect on business forecasting methods for businesses
04	Develop and solve forecasting models; use forecasting tools to inform business decisions.

Learning, Teaching and Assessment Strategy
Learning will be directed, supported and reinforced through a combination of lectures, computer labs and tutorials, discussion groups, directed and self-directed study. Formative assessment will be provided throughout the course. To assess against learning outcomes, a group presentation and individual report, as discussed in the assessment section below, will be used. Appropriate feedback will be given for the in-class assessment in accordance to the faculty required standards.

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Presentation	Group Presentation. SUPPLEMENTARY: Individual Presentation	15 mins	30%
Summative	Coursework	Individual Report (2000 words)	N/A	70%
Formative	Coursework	Feedback provision during seminars and practical workshops	400 words	N/A

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:
This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

