

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data							
Module Title	Competing Through Quality						
Module Code	UMMD7N-15-3		Level	3	Version	1.1	
Owning Faculty	FBL		Field	Operations and Information Management			
Contributes towards	BA(Hons) Business and Management						
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Standard		
Pre-requisites	None		Co- requisites	None			
Excluded Combinations	None		Module Entry requirements				
First CAP Approval Date	QMAC Dec 11		Valid from	1 September 2013			
Revision CAP Approval Date	3 February 2015		Revised with effect from	September 2015			

Review Date	1 September 2018

Part 2: Learning and Teaching				
Learning Outcomes	On successful completion of this module students will be able to:			
	 Critically engage with the notion of using quality as a competitive strategy (A&B) 			
	 gain a thorough grounding in the underlying principles of quality control and quality management, including their historical origins (A) 			
	 be exposed to the tools of 'systems thinking' as a means of analysing and integrating, with particular reference to the notion of 'requisite variety' (B) 			
	to critically appreciate the impact of service quality thinking (B) develop practical knowledge of the application of quality tools such as			
	ISO9000 et al, and EFQM. and develop the ability to critically appraise them (B)			
	- understand how process design may enhance quality (A&B)			
	- explain how quality can impact on a firm/organisation (A)			
Syllabus Outline	Systems and Variety			
	Defining Quality; Quality as a performance objectiveQuality as a Strategic Objective			
	Performance Measurement			
	Costs/Benefits of quality			
	Lean, Japanese Quality Movement and Improvement techniques			
	The module assignment			
	Quality management systems: ISO9000 overview			
	Environmental Quality: ISO14000 & EMAS Design Of Services and Quality			
	Design Of Services and Quality			

Quality in public service design Quality Awards and the EFQM **Total Quality Management** Six Sigma Customer issues with quality Quality in Supply Chain Management How do SMEs compete? **Global Perspectives Quality Culture** Quality in Education Decisions, Data and Judgement Contact will be through a mixture of three hours a week of lectures and Contact Hours/Scheduled seminars. Students will be expected to prepare for the seminar activity and Hours guidance will be given on the content of that preparation Teaching and Quality Management is essentially a practical discipline. The learning activity is Learning Methods developed therefore with the assistance of case studies and other exercises which explore real-world situations. Weekly lecture and seminar activities are supplemented by private directed study in preparation for each topic. This independent research may include case study analysis, textbook, media or field research and will require the student to read around the subject. This preparation work will then be discussed (to form part of the formative feedback) during the assigned seminar. It usually consists of 1 or 2 questions on the case study / journal article to be studied at in the seminar. **Key Information Sets** Information **Key Information Set - Module data** Number of credits for this module 15 Hours to Scheduled Independent Placement Allocated learning and study hours Hours be study hours allocated teaching study hours 150 36 114 0 150 The table below indicates as a percentage the total assessment of the module which constitutes a -Practical Exam: a five minute long video presentation explaining the content and findings of an academic journal paper Coursework: Written assignment or essay, report, dissertation, portfolio, project Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description: Total assessment of the module: Written exam assessment percentage 0% Coursework assessment percentage 75% Practical exam assessment percentage 25% 100% Reading Strategy All students will be encouraged to make full use of the journal articles (both in the

print and electronic formats). Access to these resources is available to them through membership of the University. These include a range of electronic journals and a wide variety of resources available through web sites. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely.

Essential reading

There is no dedicated text for this course. Each week suggested papers should be read. Students must also undertake further reading around the subject areas. Key papers to read are:

- Melnyk, S. A., Stewart, D. M. and Swink, M. (2004), "Metrics and performance measurement in operations management: dealing with the metrics maze", *Journal of Operations Management*, 22, pp. 209-217
- Parasuraman, A., Zeithaml, V.A., Berry, L.L. (1985) A conceptual model of service quality and its implications for future research, *Journal of Marketing*, Vol. 49, No. 4, pp.41-50
- Neely, A., Gregory, M., Platts, K. (1995) Performance measurement system design: A literature review and research agenda, *International Journal of Operations & Production Management*, Vol.15, No.4, pp. 80 – 116
- Parry, G.C., Mills, J., Turner, C., (2010), "Lean Competence: integration of theories in operations management practice", Supply Chain Management: An International Journal, Vol. 15, No. 3, 216-226
- White, G., Lomax, M., Parry, G. (2014) "The Implementation of an Environmental Management System in the Not-For-Profit Sector", Benchmarking: An International Journal, 21 (4) ISSN: 1463-5771
- Honkasalo , A. (1998) The EMAS scheme: a management tool and instrument of environmental policy, *Journal of Cleaner Production* 6 (1998) 119-128
- NS Dedhia (2005), "Six sigma basics", Total Quality Management & Business Excellence, Volume 16, Issue 5, pp. 567 – 574

Indicative Reading List

Indicative Reading List:

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms.

- Macintyre, M., Parry, G., Angelis, J. (2011) Service Design and Delivery, Springer: New York.
- Godsiff and Maull (2011) Operationalising and Managing Variety, Naples Forum on Service
- Angelis, J., Parry, G., Macintyre, M. (2012) "Discretion and complexity in customer focused environments", European Management Journal, 30(5) 466-472
- Maddox, N., (1981) "Two-factor Theory and Consumer Satisfaction: Replication and Extension", The Journal of Consumer Research, Vol. 8, No. 1, pp. 97-102
- Lee, Padmanabhan & Whang (1997) "The Bullwhip effect in supply chains", *Sloan Management Review*, 38(3)93-102)
- David Barnes "Operations Management: An international perspective", Chapter 10, Quality, pp272-305
- Chapter 1: Purchase, V., Parry, G., Mills, J. "Service Enterprise Transformation" in Ng, I., Parry, G., Wilde, P., McFarlane, D., Tasker, P. (2011) Complex Engineering Service Systems: Concepts and Research, Springer: London ISBN 9780857291882
- Owlia, M.S. & Aspinwall, E.M. (1997) "TQM in higher education a review", Int. J. Quality and Reliability Man., Vol. 14, No.5, pp527-543

Part 3: Assessment

Assessment Strategy

<u>Summative assessment</u> of this module has been devised to examine both the students' knowledge and application of the subject. Prior to the report coursework and presentation component students are exposed to examples of those components highlighting both good and bad practice.

The 2,000 word **coursework** component requires independent research, evaluation and academic critical appraisal of an organisation in the marketplace.

The **video presentation** tests knowledge and understanding of a topic. The presentation requires students to take concepts and theory from academia and understand and explain potentially complicated research. The video presentation will demonstrate the ability to communicate ideas from research to an audience.

Component A Identify final assessment component and element A: B: % weighting between components A and B (Standard modules only) 25% 75% First Sit **Component A** (controlled conditions) Element weighting (as % of component) **Description of each element** 25% 1. 5 minute video presentation Component B **Element weighting** (as % of component) Description of each element 75% 1. 2,500 word report

Resit (further attendance at taught classes is not require	d)
Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. 5 minute video presentation	25%
Component B Description of each element	Element weighting (as % of component)
1. 2,000 to 2,500 word report	75%
If a student is permitted an EVCEDTIONAL DETAKE of the	madula the accomment will be that indicated

If a student is permitted an **EXCEPTIONAL RETAKE** of the module the assessment will be that indicated by the Module Description at the time that retake commences.