UWE Bristol | University of the West of England

MODULE SPECIFICATION

Part 1: Information			
Module Title	Systems, Structures and Operations		
Module Code	UMMDFF-15-M	Level	M
For implementation from	September 2014		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	FBL	Field	Operations and Information Management
Department	BBS: Business and Management		
Contributes towards	Master of Business Administration		
Module type:	Standard		
Pre-requisites	none		
Excluded Combinations	none		
Co- requisites	none		
Module Entry requirements	n/a		

Part 2: Description
Teaching and learning sessions encompass a range of participative activities, such as case studies linked to a range of existing business and market challenges, problem solving activities and group discussion of relevant theories and concepts. Other scheduled contact activity may be mediated by technology (such as scheduled online tutorials or discussion sessions) as readily as face-to-face in the classroom. The module makes particular use of simulation technology to enable students to make decisions, run scenarios and see the implications of their organisational choices and this technology is web-enabled so that it can be used any time, any place, anywhere. In order to enhance the real-world intent of the module, guest speakers from industry form an integral part of the teaching and learning, though the specific guests and the contribution they make is always subject to annual negotiation of their availability and changes year-to-year. There are expected to be at least 3 guests for each module run. All topic sessions on the module require preparation in advance by the students and relevant reading and independent learning tasks will be detailed in the module handbook and online Module content enables students to deal with the tasks associated with setting up, running, and evolving the operating structures, systems, and processes of an organisation so that its value adding activities can be effectively and efficiently performed and sustained. This includes information systems as well as other operating assets. The following range of content, management tasks and challenges will be addressed: • Choosing appropriate organisational form to support value creation and transformation within and between

organisations (i.e., throughout the whole global value chain);
- Information systems choices to support evolving organisational choices and coordination within and between organisations in a global context;
- Sustainable operations management
- Dealing with increasing organisational scale and complexity related to greater levels of vertical and horizontal integrations;
- Building quality into the design, production and delivery of products and services and taking into consideration their impact on sustainability;
- Choosing appropriate performance indicators and dealing with business improvement;
- Switching to ecommerce and building an online presence and operating processes for evolving businesses;
- Ethically effective and sustainable global supply chain management and purchasing practice in delivering business value.
- Facilitating customer co-creation/co-production.

Part 3: Assessment

The assessment strategy for this module is in 2 parts. The emphasis in the strategy is to provide opportunities for students to engage in genuine decision-making around organisational systems, structures and processes (and with the concomitant risk and performance assessments that accompany them). Consequently, the major part of the assessment (Component B) is an analysis of a real-world situation with the expectation that students come up with real proposals for change that have been subjected to forms of decision stress-testing. The real-world situation and the specific context of the change may be varied and thus different students may draw from different module knowledge bases in their analyses & proposals for change. The real-world situation may originate from the student and be negotiated with the tutor or be based upon examples provided by the tutor.

Formative opportunities to develop the analysis and decision making skills required for Component B are built through the progressive nature of Component A, which exposes students to real decision expectations at stages throughout the module. In this component, students will make decisions, supported by a simulation platform which can run the decisions taken, and then reflect on the decision making process and the effects of those decisions. Students will assemble a portfolio of those decisions for submission and are assessed on the quality of their decision-making, their understanding of the resource choices they are making, and their reflection upon their decisions.

Identify final timetabled piece of assessment (component and element)	**Component B**		
		A:	**B**:
% weighting between components A and B (Standard modules only)		**40%**	**60%**
First Sit			
Component A (controlled conditions) **Description of each element**		**Element weighting** (as % of component)	
1. Decision making Portfolio (2000 words)		100%	
Component B **Description of each element**		**Element weighting** (as % of component)	
1. Real-world decision case analysis and planning (2500 words)		100%	
Resit (further attendance at taught classes is not required)			
Component A (controlled conditions) **Description of each element**		**Element weighting** (as % of component)	
1. Decision making Portfolio (2000 words)		100%	
Component B **Description of each element**		**Element weighting** (as % of component)	
1. Real-world decision case analysis and planning (2500 words)		100%	

Part 4: Learning Outcomes & KIS Data	
Learning Outcomes	On successful completion of this module students will be able to: Demonstrate Knowledge and Understanding of: • The sustainable management of organisational resources and operations in the delivery of goods/services to internal and external customers. • The development, management and exploitation of information systems and their impact upon the decision making and sustainable competitiveness of organisations. Demonstrate the following subject, professional and practical skills: • Comprehension and effective use of relevant communication and information technology for application in business and management. • Risk assessment, problem-solving and decision-making in the context of managing complex systems, structures and operations.
Key Information Sets Information (KIS) Contact Hours Total Assessment	**Key Information Set - Module data** 						
Number of credits for this module			15	| | Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
150	36	114	0	150	 The table below indicates as a percentage the total assessment of the module which constitutes a; **Written Exam**: Unseen or open book written exam **Coursework**: Written assignment or essay, report, dissertation, portfolio, project or in class test **Practical Exam**: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique) 	Total assessment of the module:		
Written exam assessment percentage	40%
Coursework assessment percentage	60%
Practical exam assessment percentage	0%
	100%	
Reading List	. Reading list can be found here https://uwe.rl.talis.com/lists/B099B155-A147-8410-3C55-7179372C75E8.html

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First CAP Approval Date	*13 February 2014*			
Revision ASQC Approval Date *Update this row each time a change goes to ASQC*	7 March 2018	Version	2	link to RIA