



Module Specification

Systems, Structures and Operations

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Part 1: Information

Module title: Systems, Structures and Operations

Module code: UMMDFF-15-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Business & Law

Department: FBL Dept of Business & Management

Partner institutions: None

Delivery locations: Not in use for Modules

Field: Operations and Information Management

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: 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.

Outline syllabus: 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: Teaching and learning methods

Teaching and learning methods: 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 Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 The sustainable management of organisational resources and operations in the delivery of goods/services to internal and external customers.

MO2 The development, management and exploitation of information systems and their impact upon the decision making and sustainable competitiveness of organisations.

MO3 Comprehension and effective use of relevant communication and information technology for application in business and management.

MO4 Risk assessment, problem-solving and decision-making in the context of managing complex systems, structures and operations.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ummdff-15-m.html) via the following link <https://uwe.rl.talis.com/modules/ummdff-15-m.html>

Part 4: Assessment

Assessment strategy: 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 (Task 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 and 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 Task B are built through the progressive nature of Task 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.

Assessment components:

Case Study (First Sit)

Description: Real-world decision case analysis and planning (2500 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Portfolio (First Sit)

Description: Decision making portfolio (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Case Study (Resit)

Description: Real-world decision case analysis and planning (2500 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Portfolio (Resit)

Description: Decision making portfolio (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Business Administration [Frenchay] MBA 2023-24

Business Administration [BIBM] MBA 2023-24

Business Administration [Villa] MBA 2023-24