

Module code: MOD001003	Version: 1 Date Amended: 27/May/2011
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1. Module Title
Operations and Project Management

2a. Module Leader	2b. Department	2c. Faculty
Null	Department of Leadership and Management	Lord Ashcroft International Business School

3a. Level	3b. Module Type
7	Standard (fine graded)

4a. Credits	4b. Study Hours
15	150

5. Restrictions			
Type	Module Code	Module Name	Condition
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Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description
<p>Operations Management (OM) involves all the activities, decisions and responsibilities for managing the production and delivery of products and services. Managing business operations is not only vital to implement and support any organisation's strategic plans, but it can also drive strategic change and be a key source of competitive advantage. Operations strategy reconciles an organisation's resources with international market needs by determining the right priority of the five competitive factors: cost; quality; speed; dependability and flexibility. A key part of the business operations is project management, and this module expands the theory of project management into a business context and integrates the practical tools and techniques required to manage projects successfully. A variety of practical OM and PM tools and techniques will be used on this module across the range – the design of global operations; how to plan and control these operations and how to continuously improve operations. The process of designing products or services will be explored and then the associated processes: supply networks; off shore production; and jobs to deliver products and services. The impact and management of cultural differences in the workforce will also be explored. Once a product or service is launched the processes need to be planned and controlled. A variety of planning and control techniques will be applied, including those for optimising resources; inventory and the supply chain. Continuous improvement is imperative for maintaining competitive advantage in operations; hence, performance measurement, total quality management and failure prevention are covered. The ability to manage international projects effectively is fast becoming a key aspect of management. This module takes project management theory and expands it in an international context. The module considers the cultural aspects in managing across international projects and it appraises different tools and techniques available to aid the project manager in resource management, optimisation and trouble shooting. Throughout the module reference is made to the practical tools and techniques which underpin the activities of the project manager and support the core objectives of the project including those projects that operate over national and international boundaries. Tutorial exercises and case studies support this approach including consideration to projects involving international stakeholders. Consideration will be given to a number of highly visible projects from around the world which have impacted upon the international community. Students are given exposure to a range of modern techniques – network planning, costing/budgeting, critical path analysis (CPA) and resource management. Subsequent activities include optimisation, progress monitoring, trouble-shooting and rescheduling. One of the main focuses for the design of this module has been the further development of relevant employability and professional skills in keeping with the professional requirements of domestic and international project management. Such skills are implicit in the learning outcomes. Multiculturalism has been considered during the design of this module and will be considered when the assessment brief is written. Assessment will be through examination.</p>

6b. Outline Content
<p>Operations Management Capacity planning and control Inventory planning and control Supply Chain management Enterprise Resource Planning Lean operations and JIT Quality planning and TQM Project Management Preparing the project approach and business case Critical path analysis Project resourcing and budgeting Optimisation and crashing techniques Progress measurement and Earned Value Analysis Project control and completion</p>

6c. Key Texts/Literature

Key Texts: Slack, N., Chambers, S. and Johnston, R., 2006. Operations Management. 6th ed. London: Financial Times Press. Maylor, H (2011) Project Management(4th edition) Prentice Hall Journals available through the Learning Resources Centre: International Journal of Project Management : Pergamon (available as an e-journal from Elsevier Science Direct) Project Management Journal: Project Management Institute, Pennsylvania(available via Business Source Premier) Supplementary Texts include: Clark, G. and Johnston, G., 2005. Service Operations Management: Improving Service Delivery. London: Financial Times Press. Greasley, A., 2005. Operations Management. Chichester: John Wiley & Sons Ltd. Hill, T., 2004. Operations Management. 2nd ed. London: Palgrave Macmillan. Anglia Ruskin Library: Referred journals, business newspapers, computer databases and e-journals. Recommended databases Business Source Premier

Last Updated:

6d. Specialist Learning Resources

None

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Critically evaluate proven techniques for operations management in order to optimise business performance;
2	Knowledge and Understanding	Appraise contemporary strategies for the effective management of international business projects;
3	Intellectual, practical, affective and transferrable skills	Critically analyse and evaluate operations management through the application of practical concepts and frameworks;
4	Intellectual, practical, affective and transferrable skills	Apply project management tools and techniques for the successful planning, implementation and control of projects.

8a. Module Occurrence to which this MDF Refers

Year	Occurrence	Period	Location	Mode of Delivery
2016/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence

Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	24	1-4	2 hours weekly
Other teacher managed learning	0	None	None
Student managed learning	126	1-4	126 hours private study
TOTAL:	150		

9. Assessment for the above Module Occurrence

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	1-4	100 (%)	Fine Grade	30 (%)
Details:	EXAM - 3 HOURS				

Exam: 3 hours. Standard examination covering both project and operational management elements, with both numerical and discursive solutions.

In order to pass this module, students are required to achieve an overall mark of 40%.

In addition, students are required to:

(a) achieve the qualifying mark for each element of fine graded assessment of as specified above

(b) pass any pass/fail elements