Liverpool John Moores University

Title: MANAGING BUSINESS OPERATIONS

Status: Definitive

Code: **5000BUSOM** (108314)

Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School Teaching School/Faculty: Liverpool Business School

Team	emplid	Leader
Alex Douglas		Υ

Academic Credit Total

Level: FHEQ5 Value: 12.00 Delivered 24.00

96

Hours:

Total Private Learning 120 Study:

Hours:

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	12.000
Tutorial	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Individual Assignment	100.0	

Aims

- 1. To understand Operations Management activities as part of business and organisational processes;
- 2. To understand and apply the relationship between business strategy and operations strategy, policy and organisation;
- 3. To understand and apply conceptual alternatives in four areas of operations policy formation; capacity, quality, inventory and processes;
- 4. To develop skills and strategies that will allow the solving of real world operations-related problems.

Learning Outcomes

After completing the module the student should be able to:

- Appraise a business situation in terms of the operations objectives appropriate to the customers' requirements and the competitive strategy of the firm;
- 2 Select and apply operations management theories, models and tools to case study scenarios:
- 3 Create a coherent set of policy decisions in the most important areas of operations management;
- Investigate operations management issues independently and with confidence, make reasonable judgements, draw valid conclusions and make practical recommendations as to Operations Management strategy and policy development.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

CW 1 2 3 4

Outline Syllabus

Lectures are theme-based covering the following six subjects:

- *Basic Operations Management Principles;
- *Operations Strategy, Objectives and policy;
- *Quality management and continuous improvement;
- *Capacity planning, forecasting and time scheduling;
- *Supply chain management;

Learning Activities

Lectures, tutorials, Video and Game.

References

Course Material	Book
Author	Schroeder, R
Publishing Year	2007
Title	Operations management
Subtitle	Contemporary Concepts and Cases
Edition	3rd edition
Publisher	McGraw-Hill
ISBN	

^{*}Inventory management.

Course Material	Book
Author	Heizer, J and Render, B
Publishing Year	2005
Title	Operations management
Subtitle	International version
Edition	7th edition
Publisher	Prentice Hall
ISBN	0131248103

Course Material	Book
Author	Slack, N, Chambers, S and Johnston, R
Publishing Year	2004
Title	Operations Management
Subtitle	
Edition	4th edition
Publisher	Pearson Education
ISBN	0-273-67906-6

Course Material	Book
Author	Hill, T
Publishing Year	2004
Title	Operations Management
Subtitle	
Edition	2nd edition
Publisher	Palgrave Macmillan
ISBN	1-4039-3466-5

Course Material	Book
Author	Naylor, J
Publishing Year	2002
Title	Introduction to Operations Management
Subtitle	
Edition	2nd edition
Publisher	Prentice Hall
ISBN	0-273-65578-7

Notes

Creating and delivering goods and services is why most organisations exist. In planning and controlling these activities, operations management makes a significant contribution to their effective competition and sustainable development. The module takes a process perspective. It brings in contexts, processes and changes. It thus requests students to get involved in all learning activities and complete the coursework as essential.