Operations Management and Strategy
BMAN 24291
Credit rating 10
Unit coordinators: Arijit De, Ali Hassanzadeh

Alliance Manchester Business School
Undergraduate

Level 2

Course unit overview
The course is designed to give students a first look into one of the most fundamental functions of any organisation, its 'operations' and its relationship with strategy. The operations function of a business, whether it be in manufacturing or services, has the responsibility of making whatever it is the organisation will sell (whether it's a product or service). During the semester, we will study this core function extensively and see the vital role it plays in strategy as well as analysing some of the important decisions that must be made by operations managers when it comes to design, planning and control and improvement of the organisation's industrial engineering system.

Aims
On completion of this course unit the student should be able to use the operations management frameworks and techniques presented to develop strategies, design, plan and control operations.

Learning outcomes
- To give the students a general understanding of how a business operates, both in manufacturing and services.
- Students should understand the range of frameworks, tools and techniques taught in this module and how they relate to an organisation.
- Students should be able to analyse the operations of an organisation using the tools taught in this module.
- Students should be able to evaluate the operations of an organisation and understand how this output relates to strategy.

Employability skills

There will be discussions around real-world case studies in each topic which will give students advice on how to approach operations management and strategy problems in real life.

.

Syllabus

Week	Content
1	Introduction to Operations Management and Strategy
2	Design in Operations Management – Process Design
3	Design in Operations Management – Layout and Flow

4	Supply and Demand
5	Inventory Management
6	Reading Week
7	Supply Chain Management
8	Lean and Improving Operations
9	Quality
10	Revision Session

Teaching and learning methods
9 two hour lectures.

Assessment methods

This course has two forms of assessment, including 20% multiple choice quizzes (MCQ) and 80% closed book examination. Four MCQ's will be given throughout the semester each taken place asynchronously for 30 minutes and sworth 5% of the total mark.The exam will be 1.5 hours (90 minutes) long. Special Assessment for exchange students only. The special assessment for this course is an essay weighted at 100% (3,000 - 3,500 word limit). Details of the topics and submission procedures will be made available on Blackboard. Resits - The resit examination will be taken by any student who fails the course unit. This will also be a 2 hour exam to take place during the resit examination period. Formative feedback - Students will be provided with formative feedback in breakout sessions, in addition turning point quizzes administered in lectures will give real time formative feedback to learners.

Feedback methods
Extensive break-out sessions in lectures provides students with real time, targeted and specific formative feedback.I In addition turning point quizzes administered in lectures will give real time formative feedback to learners.

Requisites
Only available to students on: Mgt/Mgt Specialism; and IM ITMB.

Recommended reading
Slack et al. (Operations Management)

Scheduled activity hours
Assessment written exam	1.5
Multiple choice quizzes	2
Lectures	18

Independent study hours
80 hours

Additional notes
Pre-requisites: None
Co-requisites: None
Dependent courses: None
Programme Restrictions:BSc Management and Management (Specialisms), BSc
International Management with American Business Studies, BSc International Management,

Information Technology Management for Business.
Timetablehttps://ughandbook.portals.mbs.ac.uk/Myprogramme/Teachingtimetables.aspx
For Academic Year
Updated:
Approved by: