

MGMT90047 Production & Operations Management

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2014. 1 week intensive mode
Time Commitment:	Contact Hours: 20 hours of seminars taught intensively over 5 days 2 x 3 hour group case analysis sessions (held on two evenings from 6-9pm during the intensive week) Total Time Commitment: Approximately 2.5 hours of personal study per hour of class time is required to achieve a satisfactory level of performance.
Prerequisites:	Entry into the Master of Enterprise.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Contact:	Melbourne Business School @ Berkeley Street Level 4, 198 Berkeley Street Telephone: +61 3 8344 1670 Email: mbs-enquiries@unimelb.edu.au (mailto:mbs-enquiries@unimelb.edu.au) Web: http://mbs.unimelb.edu.au/ (http://mbs.unimelb.edu.au/)
Subject Overview:	Topics include the role of operations; the link between strategy and operations; productivity; decisions in the operations area; planning and control of inventory, projects and the transformation process including Total Quality management, Just-in-Time, kanban and 'lean production' systems. Students will understand the principles and practice of factors which influence the capacity to compete effectively in manufacturing and service operations
Learning Outcomes:	Students who successfully complete this subject should: <ul style="list-style-type: none"> • The overall framework of operations management as part of organisational strategy. • How to plan capacity and facility usage. • The managerial issues involved in introducing new projects. • The different concepts of flexibility in service and manufacturing enterprises. • How to generate different manufacturing strategies. • The relationships between the manufacturing strategy of the enterprise and the competitive strategy for the business as a whole. • The role of quality in the operations process. • The implications for management of the differences between the various methods of organising manufacturing eg batch production, jobbing, continuous production and large project manufacturing. • The functions within operations management in service and manufacturing industries, eg supplier management, inventory control, design, production planning, workflow management and customer service.
Assessment:	Take-home exam, due on the Tuesday after the delivery (20%) 1,500 word assignment, due four weeks after the delivery (30%) 3,000 word field project, due eight weeks after the delivery (50%).
Prescribed Texts:	Course materials are provided to all participants

Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>On successful completion of this subject students should have enhanced their skills in:</p> <ul style="list-style-type: none"> # Ethical behaviour in leadership and organisations # Analysis and problem solving # Capacity for intellectual curiosity, creativity and independent thought # Communication of key ideas and theories within the discipline areas # Capacity for effective teamwork and collaboration # Information retrieval and application in relation to practical problems.
Links to further information:	http://www.mccp.unimelb.edu.au/subjects/production-and-operations-management
Related Course(s):	<p>Master of Enterprise Master of Enterprise (Executive) Master of Public Administration Master of Public Administration (Enhanced)</p>