

## MGMT40012 Advanced Operations Management

<b>Credit Points:</b>	12.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: July, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: This subject is taught as an intensive from Monday 5th July - Friday 9th July. Total Time Commitment: 36 contact hours
<b>Prerequisites:</b>	Entry into Master of Commerce (Management)/Master of Commerce (Marketing), Entry into BCom (Honours)
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	Please refer to Prerequisites and Corequisites.
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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 for 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
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<b>Subject Overview:</b>	This subject examines state of the art thinking on the productive processes within organisations. The subject will provide an in-depth understanding of topics such as: the strategic importance of operations; planning and controlling the use of resources; ensuring quality of products and services; human issues involved in operations. The subject also considers the evolving context of operations management, with particular focus on globalisation, supply chain innovation, virtual and e-operations, agile/lean operations and mass customisation. This subject delves deeper into the quantitative tools available to managers for getting the most from the operations system.
<b>Objectives:</b>	On successful completion of this subject a student should be able to: <ul style="list-style-type: none"> <li>• Explain the strategic and operating issues and decisions involved in managing the business/operational processes within an enterprise</li> <li>• Describe the conceptual frameworks and analytical tools available to managers to optimise a firm's operational capacity</li> <li>• Explain how effective management of operations relates to organisations' strategic decisions, key processes, competitive posture and, ultimately, performance.</li> <li>• Analyse resource allocation decisions</li> </ul>

<b>Assessment:</b>	A 3-hour end-of-semester examination (60%) to be held late in week beginning Monday 12th July; a 1500 word assignment due on Monday 12th July (15%) and a 2500 word assignment due on Friday 16th July (25%)
<b>Prescribed Texts:</b>	You will be advised of prescribed texts by your lecturer.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	On successful completion of this subject, students should have improved the following generic skills: <ul style="list-style-type: none"><li>• Application of theory to practice;</li><li>• Critical thinking;</li><li>• Analysis and synthesis of issues;</li><li>• Communication, presentation and reporting</li></ul>
<b>Related Course(s):</b>	Master of Commerce (Management) Master of Commerce (Marketing)