

## MGMT20002 Managing Operations

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| <b>Credit Points:</b>                    | 12.50   |
| <b>Level:</b>                            | 2 (Undergraduate)   |
| <b>Dates &amp; Locations:</b>            | 2011, Parkville<br>This subject commences in the following study period/s:<br>Summer Term, Parkville - Taught on campus.<br>Semester 1, Parkville - Taught on campus.   |
| <b>Time Commitment:</b>                  | Contact Hours: Summer Semester: 2 x 2 hour lectures per week and a 1 x 2 hour Tutorial per week for a 6 week period for a total tuition delivery time of 36 hours. Semester 1: 2 x 1 hour lecture and a 1 x 1 hour tutorial per week Total Time Commitment: • Semester 1: 3 hours per week plus a minimum of 6 hours per week in self directed study;• Summer Semester: 6 hours per week plus a minimum of 12 hours per week in self directed study.  |
| <b>Prerequisites:</b>                    | <b>MGMT10002 Managing and Leading Organisations</b> ( <a href="#">../view/current/MGMT10002</a> ) or <b>MGMT20001 Organisational Behaviour</b> ( <a href="#">../view/current/MGMT20001</a> ) or <b>ECON10005 Quantitative Methods 1</b> ( <a href="#">../view/current/ECON10005</a> ) or <b>ENGR10004 Engineering Systems Design 1</b> ( <a href="#">../view/current/ENGR10004</a> ) or <b>INFO10001 Informatics 1: Practical Computing</b> ( <a href="#">../view/current/INFO10001</a> ) or <b>ERTH10001 The Global Environment</b> ( <a href="#">../view/current/ERTH10001</a> )  |
| <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> |
| <b>Coordinator:</b>                      | Miss Marie Maragos  |
| <b>Contact:</b>                          | <a href="mailto:mmaragos@unimelb.edu.au">mmaragos@unimelb.edu.au</a> ( <a href="mailto:mmaragos@unimelb.edu.au">mailto:mmaragos@unimelb.edu.au</a> )  |
| <b>Subject Overview:</b>                 | Operations management is concerned with producing goods and services effectively. Operations management is a core functional area within all organisations, critical to performance outcomes and competitiveness. This subject examines the link between strategy and operations for both manufacturing and service organisations. It covers broad issues such as strategy, quality, inventory systems, service levels, capacity and demand management. The course also considers some of the latest concepts such as virtual and e-operations, Supply Chain Management and Lean and Agile operations.  |
| <b>Objectives:</b>                       | <ul style="list-style-type: none"> <li># Describe and analyse the role of the operations function in a business enterprise;</li> <li># Identify and evaluate some of the tasks, tools and underlying principles of modern operations management;</li> <li># Apply the tasks, tools and underlying principles of modern operations management to case studies in the manufacturing and service sectors.</li> </ul>   |
| <b>Assessment:</b>                       | A 2-hour examination (60%) and assignment(s) totalling not more than 4000 (40%).  |
| <b>Prescribed Texts:</b>                 | You will be advised of prescribed texts by your lecturer.   |
| <b>Breadth Options:</b>                  | This subject potentially can be taken as a breadth subject component for the following courses:   |

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|                                  | <p># <b><u>Bachelor of Arts</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-ARTS">https://handbook.unimelb.edu.au/view/2011/B-ARTS</a>)</p> <p># <b><u>Bachelor of Biomedicine</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-BMED">https://handbook.unimelb.edu.au/view/2011/B-BMED</a>)</p> <p># <b><u>Bachelor of Environments</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-ENVS">https://handbook.unimelb.edu.au/view/2011/B-ENVS</a>)</p> <p># <b><u>Bachelor of Music</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-MUS">https://handbook.unimelb.edu.au/view/2011/B-MUS</a>)</p> <p># <b><u>Bachelor of Science</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-SCI">https://handbook.unimelb.edu.au/view/2011/B-SCI</a>)</p> <p># <b><u>Bachelor of Engineering</u></b> (<a href="https://handbook.unimelb.edu.au/view/2011/B-ENG">https://handbook.unimelb.edu.au/view/2011/B-ENG</a>)</p> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p> |
| <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>           | <p># High level of development: written communication; problem solving; application of theory to practice; interpretation and analysis; synthesis of data and other information; evaluation of data and other information.</p> <p># Moderate level of development: collaborative learning; team work; statistical reasoning; critical thinking; accessing data and other information from a range of sources; receptiveness to alternative ideas.</p> <p># Some level of development: oral communication; use of computer software.</p>   |
| <b>Related Course(s):</b>        | Bachelor of Engineering (Mechanical and Manufacturing Engineering)<br>Graduate Diploma in Management Studies  |
| <b>Related Breadth Track(s):</b> | Entrepreneurship & Innovation   |