

## MGMT90026 Supply Chain Management

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| <b>Credit Points:</b>                    | 12.5  |
| <b>Level:</b>                            | 9 (Graduate/Postgraduate)   |
| <b>Dates &amp; Locations:</b>            | 2016, Parkville<br>This subject commences in the following study period/s:<br>Semester 1, Parkville - Taught on campus.   |
| <b>Time Commitment:</b>                  | Contact Hours: One 3-hour seminar per 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   |
| <b>Prerequisites:</b>                    | None  |
| <b>Corequisites:</b>                     | None  |
| <b>Recommended Background Knowledge:</b> | None  |
| <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>                      | Dr Vikram Bhakoo  |
| <b>Contact:</b>                          | Semester 1: <a href="mailto:vbhakoo@unimelb.edu.au">vbhakoo@unimelb.edu.au</a> ( <a href="mailto:vbhakoo@unimelb.edu.au">mailto:vbhakoo@unimelb.edu.au</a> )  |
| <b>Subject Overview:</b>                 | This subject is aimed at developing an advanced understanding of the principles, concepts and approaches employed in the management of supply chains between industrial, commercial, and governmental organisations. It includes the management of materials and information in trading partner relationships. It also includes cost-savings, time-to-market, new product development, and consideration of supply chain management in these and other strategic contexts. Strategic issues relevant to the management of supply chains are covered. These include management of trading partner relationships, use of information technology, configuration of logistics networks and managing international supply chains.  |
| <b>Learning Outcomes:</b>                | On successful completion of this subject, students should be able to: <ul style="list-style-type: none"> <li># Understand the major factors driving the focus on more effective supply chain management practices;</li> <li># Appreciate the importance and role of inventory in determining overall supply chain performance;</li> <li># Be able to articulate the major factors that need to be considered when designing logistics networks;</li> <li># Be familiar with the theory and practice of supply chain integration;</li> <li># Understand the issues and challenges facing organisations managing activities involving trading partners in an international context;</li> <li># Understand the role and importance of information exchange in managing supply chains;</li> <li># Appreciate the strategic significance of alliances and cooperative partnering;</li> <li># Understand the need for coordinated product and process design within the firm, and between trading partners;</li> <li># Be familiar with a range of procurement and outsourcing strategies;</li> </ul> |

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|   | # Understand the role established and emerging enabling technologies are playing in re-defining the nature of trading partner relationships.  |
| <b>Assessment:</b>                            | One group written assignment totalling 4500 words due in Week 8 (40%) One group presentation for 10-15 minutes conducted in Week 10 (10%) 2-hour end-of-semester examination (50%)  |
| <b>Prescribed Texts:</b>                      | None  |
| <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>                        | <p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> <li># Develop policies and guidelines for management and coordination of information flows between trading partners, and within the firm</li> <li># Be able to analyse and recommend policies for deployment of inventories in supply chains</li> <li># Discriminate between procurement and outsourcing, and make judgements about their particular application in a strategic context</li> <li># Develop frameworks for the coordination of design of products and the integration of supply chain processes that will bring these products to market</li> <li># The ability to determine the role established and emerging enabling technologies can play individually and in combination to promote supply chain integration</li> </ul> |
| <b>Related Course(s):</b>                     | Master of Engineering Management<br>Master of Management<br>Master of Management<br>Master of Operations Research and Management Science  |
| <b>Related Majors/Minors/Specialisations:</b> | 150 Point Master of Management<br>Master of International Business electives  |