

MGMT90044 Managing Integrated Freight Systems

Credit Points:	16.66						
Level:	9 (Graduate/Postgraduate)						
Dates & Locations:	2011, Hawthorn This subject commences in the following study period/s: Semester 1, Hawthorn - Taught on campus. Semester 2, Hawthorn - Taught on campus. Intensive Mode						
Time Commitment:	Contact Hours: 40 hours face-to-face delivery Total Time Commitment: Estimated total time commitment of 160 hours.						
Prerequisites:	<p>Course prerequisite</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MGMT90071 Chain Systems: Dynamics and Structure</td> <td>Semester 1, Semester 2</td> <td>16.66</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MGMT90071 Chain Systems: Dynamics and Structure	Semester 1, Semester 2	16.66
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MGMT90071 Chain Systems: Dynamics and Structure	Semester 1, Semester 2	16.66					
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 Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn Phone: 9810 3300 Email: mccp.enquiries@mccp.unimelb.edu.au (mailto:mccp.enquiries@mccp.unimelb.edu.au)						
Subject Overview:	<p>Please note: this subject is currently closed and MCCP is not accepting enrolments. The last intake into this subject was Sem 2, 2010.</p> <p>This subject provides a body of knowledge for the management of integrated freight systems. This includes an understanding of</p> <ul style="list-style-type: none"> • Effective integration of modal systems and supply chains • Efficiency in integrated freight systems • The economics of integrated systems • Principles associated with the modeling of freight networks • Policy processes and their impact on the integration of systems • Operational effectiveness in network systems • Queuing analysis • The principles of managing for integrated freight systems 						
Objectives:	<p>The subject objectives are to provide students with</p> <ul style="list-style-type: none"> • Skills and techniques for identifying and measuring delays and costs in freight systems • Advanced knowledge of ways and means of integrating chain and supply chain operations • Ability to determine capacity requirements • An understanding of the principles involved in modeling the impacts of bottlenecks in freight systems • Ability to operate within a complex policy environment 						

Assessment:	Seminar presentation – written report (600 words) - 10 percent Group syndicate work and presentation of findings (1000 words) - 40 percent (group mark) A research report (4000 words) – 50 percent
Prescribed Texts:	None
Recommended Texts:	Students are provided a full reading pack and subject guide.
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:	See www.mccp.unimelb.edu.au (http://www.mccp.unimelb.edu.au/) for details
Links to further information:	www.mccp.unimelb.edu.au
Related Course(s):	Graduate Certificate in Integrated Freight Systems Management