

MGMT90071 Chain Systems: Dynamics and Structure

Credit Points:	16.66
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, 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:	Entry to the course
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:	The subject provides a body of knowledge about, and insights into, the dynamics and structure of integrated freight systems. This includes: <ul style="list-style-type: none"> • Understanding the rapidly changing nature of freight markets and the reasons for change • Understanding the changing nature of the market and skills required to operate successfully in that market • Understanding the changing ownership structure, organizational structures, power players in the market and the impact of this on the operation of third party service providers and other firms • The nature of competition and competitive efficiency • The nature of efficiency and effectiveness • The cost imposts of congestion points and disintegrative freight networks
Objectives:	The subject objectives are to provide students with: <ul style="list-style-type: none"> • Skills for operating within complex integrated transport systems • Knowledge and ability to manage supply chain networks • Capability to make decisions about complex networks, future requirements and managing the complexities inherent in segmented chains and networks • Dealing with conflicting requirements of key players in the network • The necessity of capacity matching and the cost penalties of bottlenecks and congestion • Policy constraints on integrated freight systems • Understanding the economics of integrated networks, of shipping, ports, rail and road operators
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:	None
Links to further information:	www.mccp.unimelb.edu.au
Related Course(s):	Graduate Certificate in Integrated Freight Systems Management