

MGMT90086 Advanced Chain Systems Management

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. The mode of delivery is off-campus and on-campus
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:	Recent new thinking about chain systems and supply chains provides important insights into issues of the integration of chains. This unit explores, among other things, the work of Andrew Cox on power relationships in supply chains, the notion of virtual supply chains and the networked economy in the work of Reddy and Reddy and others. The unit also uses one or a number of purpose-designed, objectanimated, interactive simulation packages to demonstrate the drivers of integration and the dynamic determinants of capacity in supply chains. It also uses real-world case studies to demonstrate a range of important principles of integration.
Objectives:	The subject objectives are to provide students with <ul style="list-style-type: none"> • Management skills for effective operations in advanced chain systems • Skills in managing complex integrated systems • Understanding ways and means of trading off efficiency and costs to deliver customer value • Skills to operate effectively within difficult policy scenarios • Understanding of the variability of demand and robustness in supply chains • Understanding of process mapping and dynamic modeling solutions for efficient chains
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:	NA
Links to further information:	www.mccp.unimelb.edu.au
Related Course(s):	Graduate Diploma in Integrated Freight Systems Management