

N04-AA Professional Certificate in Logistic Optimisation

Year and Campus:	2008																	
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																	
Level:	Graduate/Postgraduate																	
Duration & Credit Points:																		
Contact:	Rebecca Phelps Project Manager Tel: 03 9810 3247 Email: l.king@soe.unimelb.edu.au																	
Course Overview:	The Professional Certificate in Logistic Optimisation has been developed with the support of the Department of Civil and Environmental Engineering at the University of Melbourne. The courses proposed respond to industry need at the Certificate level.																	
Objectives:	Graduates will demonstrate the following attributes: An understanding of the technical aspects of logistics and, where relevant, of their potential application to broader social questions including: An understanding of certain high level methods of modal logistics optimisation; An understanding of logistics network configurations, and of the benefits and disadvantages of restructuring, eg depot placement and numbers of mega and mini network centres; An understanding of minimalist mathematical optimisation concepts used in business logistics; An understanding of intermodal considerations in restructuring logistics networks. A sufficient background in the general field of logistics to be able to direct their own further learning following completion of the course; An ability to apply their knowledge of logistics in the workplace and other practical settings; An ability to articulate their knowledge to other company organisational divisions and industry; An ability to apply their knowledge of logistics in ways which indicate an ability to think critically and independently, and apply analytic and problem-solving skills.																	
Subject Options:	<p>Students will complete the following; The core subject is 360787 - Logistics Optimisation Ntwrk Restructure and one of the other three subjects.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>360-787 Logistics Optimisation Ntwrk Restructure</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>360-786 Pricing and Finance for Logistics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>360-788 E-Logistics & Intelligent Transp Systems</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>360-785 Regulatory & Environmental Logistics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	360-787 Logistics Optimisation Ntwrk Restructure	Semester 1, Semester 2	12.50	360-786 Pricing and Finance for Logistics	Semester 1, Semester 2	12.50	360-788 E-Logistics & Intelligent Transp Systems	Semester 1, Semester 2	12.50	360-785 Regulatory & Environmental Logistics	Semester 1, Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:																
360-787 Logistics Optimisation Ntwrk Restructure	Semester 1, Semester 2	12.50																
360-786 Pricing and Finance for Logistics	Semester 1, Semester 2	12.50																
360-788 E-Logistics & Intelligent Transp Systems	Semester 1, Semester 2	12.50																
360-785 Regulatory & Environmental Logistics	Semester 1, Semester 2	12.50																
Entry Requirements:	<p>Entry Requirements</p> <p>An undergraduate degree or equivalent qualification plus at least two years full-time relevant documented professional work experience, OR Extensive relevant professional work experience which demonstrates a capacity to successfully undertake the course*. *Extensive relevant work experience will usually be characterised by the following: - At least 10 years minimum relevant work experience. - Continual advancement in career. - Professional experience in the area of logistics judged by the selection committee to be sufficient to enable the candidate to be successful in the course.</p>																	
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic</p>																	

requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.

It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: <http://services.unimelb.edu.au/disability>