INTRODUCTION

Commencing January 2007 the Victoria University (VU) will commence a suite of modified and new logistics programs at both undergraduate and postgraduate levels. The two streams include programs in both the Business & Law and the Health Science & Engineering faculties. The purpose of the two streams is to capture the full breadth of learning in logistics.

From this position the University is well placed for the Master of Business in Global Logistics and Transport to offer advanced standing for the Australian Defence Force (ADF) Graduate Diploma of Logistics Management.

The School of Applied Economics is responsible for delivering the Masters program. The School is strongly supported by the Institute of Logistics and Supply Chain Management that is an Institute within Victoria University that provides guidance and technical input to both education and research projects within the University.

BRIEF DESCRIPTION OF COURSE

The designated ADF course of Graduate Diploma of Logistics Management conducted for RAN – Supply Officers would receive advanced standing in the Victoria University Master of Business in Global Logistics and Transport.

The VU Master of Business in Global Logistics and Transport course comprises the following units of study:

- International Supply Chain Strategy
- Supply Networks & Logistics Strategy
- Logistics Solutions and Strategy
- Global Procurement
- International Business Operations
- Strategic International Trade Finance
- Global Aviation Economics
- Commercial Shipping Economics
- International Economics
- Quantitative Analysis
- Research Project

The program offers exit points for a Graduate Certificate after the successful completion of four subjects and for a Graduate Diploma after eight subjects with the Master Degree being awarded after successful completion of all units.

The Research Unit is equivalent to two study units. It is recommended that the research units form part of the Master of Business being offered to ADF candidates.
MODE OF DELIVERY

The course is delivered in lecture format with research conducted by the student in an appropriate manner within the student’s time.

The course may be offered on a full-time basis over three semesters, or part-time equivalent. Each subject carries a value of 12 credit points. It may however be conducted in workshop format at locations arranged by the university if there are sufficient students available to participate. These workshops would comprise intensive learning over a continuous period of two to three days with understanding of the curriculum being assessed through assignments.

Electronic delivery in a hybrid format is anticipated in the future.

It is not anticipated that the course will include units from other universities.

CREDIT PROPOSED FOR ADF GRADUATE DIPLOMA

Based on the details provided in the ADF course materials the successful graduates from the ADF Graduate Diploma of Logistics Management would be offered eight units in the Masters of Business in Global Logistics and Transport.

The prospective ADF applicants would be offered the following units to be awarded the VU Master of Business in Global Logistics and Transport:

- Research Project

And two units from the following:

- International Economics
- International Supply Chain Strategy
- Supply Networks and Logistics Strategy
- Logistics Solutions and Strategy

CONTENT DETAILS OF PROPOSED UNITS

Research Project
The unit introduces the student to some of the issues involved in the production of research in applied fields. It will enhance knowledge, personal skills and competencies in conducting research in the broad industrial setting.

The student is then required to complete a research thesis of approximately 12,000 words based on a selected area of research associated with an aspect of logistics. All students entering the units will discuss the research topic with the Course Director.

International Economics
The unit of study provides an introduction to international economic concepts and theories in order to explain: bases, patterns and structures of international trade, causes and consequences of international
factor movements, international payments between positions between nations and the structure and changes in foreign exchange markets and exchange rates.

The learning supports the underpinning study by ADF graduates in procurement processes.

**International Supply Chain Strategy**
The unit provides students with an appreciation of the role of logistics in achieving a competitive edge for firms in international business and an understanding of logistics variables in different countries and industries. Topics include global logistics strategies, customer service, role of third party logistics in international business influence of global logistics on profit and planning and control in an international decision environment.

**Supply Networks and Logistics Strategy**
The unit covers the area of global business and the structure of supply networks; industrial and support capacity and its relationship to demand and supply. Topics include: behaviour through power and relationships through ownership, control and influence in supply networks; uncertainty and risk in supply networks; improving business outcomes in the supply network through revenue management and strategic alliances; design and costs of supply networks; development of a logistics strategy for an organisation; Asia Pacific supply networks and particular challenges within this geographical area.

**Logistics Solutions and Systems**
The unit aims to assist students in structuring a specific problem and analysing the current business environment in which the problem exists. Using audit report methods as a basis to provide management with options and viable solutions for a range of issues such as: Transport; Storage; Material Handling; Inventory; Procurement.

The unit enables the application of problem based learning techniques as the learning medium.

**PATHWAYS TO OTHER VU COURSES**

Currently the Master of Business in Global Logistics and Transport does not provide any pathways to other VU or external courses.

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**LINK TO COURSE**
BMGL - Master of Business in Global Logistics & Transport