



## MGT300 LOGISTICS MANAGEMENT T318

All information contained within this Subject Outline applies to all students enrolled in the trimester as indicated.

### 1. General Information

#### 1.1 Administrative Details

Associated HE Award(s)	Duration	Level	Subject Coordinator
BBus (Accg); BBus (Mgt & Fin)	One trimester	Level 3	David Rich <a href="mailto:david.rich@koi.edu.au">david.rich@koi.edu.au</a> P: 92833583 (Ext.156) L: Level 1, 545 Kent St. Consultation: via Moodle or by appointment.

#### 1.2 Core/Elective

This is a Core subject for BBus (Mgt & Fin) and an elective subject for BBus (Accg)

#### 1.3 Subject Weighting

Subject Credit Points	Total Course Credit Points
4	BBus(Accg) 96; BBus (Mgt & Finance) 96

#### 1.4 Student Workload

Indicated below is the expected student workload per week for this subject/unit:

No. timetabled hours/week *	No. personal study hours/week **	Total workload hours/week ***
4 hours/week (2 hour Lecture + 2 hour Tutorial)	6 hours/week	10 hours/week

\* Total time spent per week at lectures and tutorials

\*\* Total time students are expected to spend per week in studying, completing assignments, etc.

\*\*\* Combination of timetable hours and personal study.

#### 1.5 Mode of Delivery On-campus

#### 1.6 Pre-requisites MGT100 Introduction to Management or BUS100 Professional Business Skills

#### 1.7 General Resource Requirements

- Students are expected to attend classes with the required textbook (see Section 2.9 below) and to read specific chapters prior to the tutorials. Students should read this material before coming to class to improve their ability to participate in weekly activities.
- Students will require access to the internet and their KOI email and should have basic skills in word processing software such as MS Word, spreadsheet software such as MS Excel and visual presentation software such as MS PowerPoint.
- Computers and WIFI facilities are extensively available for student use throughout KOI. Students are encouraged to make use of the campus Library for reference materials.

*Resources specific to this subject:* There are no specific resources for this subject.

## 2. Academic Details









### 2.1 Overview of the subject

This subject describes logistics management as a critical company function playing a key role in fulfilling customer demands, ordering and managing inventory, controlling inbound and outbound shipments, reducing costs, saving time, and meeting company objectives. All elements of logistics management are covered which include transport, warehouse selection, material handling, packaging, order fulfilment, customer service, inventory management and reverse logistics. Ethical issues and sustainability are also discussed.

### 2.2 Graduate Attributes for Undergraduate Courses

Graduates of the *Bachelor of Business (Accounting)*, and the *Bachelor of Business (Management and Finance)* courses from King's Own Institute will gain the graduate attributes expected from successful completion of a Bachelor's degree under the Australian Qualifications Framework (2<sup>nd</sup> edition, January 2013). Graduates at this level will be able to apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning.

King's Own Institute's key generic graduate attributes for a bachelor's level degree are summarised below:


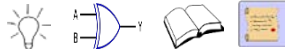

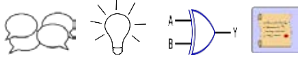
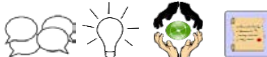
	KOI Bachelor Degree Graduate Attributes	Detailed Description
	Knowledge	Current, comprehensive and coherent knowledge
	Critical Thinking	Critical thinking and creative skills to analyse and synthesise information and evaluate new problems
	Communication	Communication skills for effective reading, writing, listening and presenting in varied modes and contexts and for transferring knowledge and skills to others
	Information Literacy	Information and technological skills for accessing, evaluating, managing and using information professionally
	Problem Solving Skills	Skills to apply logical and creative thinking to solve problems and evaluate solutions
	Ethical and Cultural Sensitivity	Appreciation of ethical principles, cultural sensitivity and social responsibility, both personally and professionally
	Teamwork	Leaderships and teamwork skills to collaborate, inspire colleagues and manage responsibly with positive results
	Professional Skills	Professional skills to exercise judgement in planning, problem solving and decision making

Across the course, these skills are developed progressively at three levels:

- **Level 1 Foundation** – Students learn the basic skills, theories and techniques of the subject and apply them in basic, stand-alone contexts.
- **Level 2 Intermediate** – Students further develop skills, theories and techniques of the subject and apply them in more complex contexts, beginning to integrate the application with other subjects.
- **Level 3 Advanced** – Students have a demonstrated ability to plan, research and apply the skills, theories and techniques of the subject in complex situations, integrating the subject content with a range of other subject disciplines within the context of the course.

### 2.3 Subject Learning Outcomes

Listed below, are key foundation knowledge and skills students are expected to attain by successfully completing this subject:

Subject Learning Outcomes	Contribution to Course Graduate Attributes
a) Evaluate and explain the significance and scope of operations and logistics management within the organisation through simulations and case studies analysis	
b) Assess the key features of operations and logistics and discuss their managerial considerations, advantages and limitations	
c) Analyse and solve problems by applying a range of quantitative and qualitative techniques of operations and logistics management	
d) Interpret and use measures with respect to cost, quality, delivery, system design and flexibility in guiding operations and logistics performance	
e) Discuss ethical and sustainability issues for logistics management	

### 2.4 Subject Content and Structure

Below are details of the subject content and how it is structured, including specific topics covered in lectures and tutorials. Reading refers to the text unless otherwise indicated.

*Weekly Planner:*

Week (beginning)	Topic	Text Chapter	Expected work /Assessments due
1 05 Nov	Introduction to Logistics Management	Ch. 1	Tutorial exercises
2 12 Nov	Globalisation and International Trade – Supply Chain Relationships	Ch 2 & 3	Tutorial exercises
3 19 Nov	Supply Chain Strategies – Transport in Supply Chains	Ch 4 & 5	Tutorial exercises
4 26 Nov	Transport Security	Ch 6	Tutorial exercises
5 03 Dec	Logistics Service Providers- Procurement	Ch 7 & 8	Tutorial exercises
6 10 Dec	Inventory Management - Warehousing and Materials Handling	Ch 9 & 10	Tutorial exercises <b>Assessment 1 Due</b>
7 17 Dec	Technology in the Supply Chain – Information and Finance flows in the supply Chain	Ch 11 & 12	Tutorial exercises
23 Dec 2018 – 06 Jan 2019	<b>Mid-trimester Break</b>		
8 07 Jan	Supply Chain Vulnerability, Risk, Robustness and Resilience	Ch 13	Tutorial exercises
9 19 Jan	Sustainable Logistics and Supply Chain Systems-Reverse Logistics	Ch 14 & 15	Tutorial exercises
10 21 Jan	Service Supply Chains- Management Science Applications	Ch 16 & 17	Tutorial exercises <b>Assessment 2 Written Report Due</b>

**MGT300**

11 28 Jan	Emerging Supply Chains	Ch 18	
12 04 Feb	Review week and exam preparation		
13 11 Feb	Study week		
14 18 Feb	Final Exam	Please see Exam Timetable for exam date, time and location	
15 25 Feb	Student Vacation begins Enrolments for T119 open		
16 04 Mar	Results Released 05 Mar 2019 Certification of Grades 08 Mar 2019		
<b>T119 begins 11 Mar 2019</b>			
1 11 Mar	Week 1 of classes for T119 <b>Friday 08 Mar 2019 – Review of Grade Day for T318</b> – see Sections 2.6 and 3.6 below for more information.		

## 2.7 Teaching Methods/Strategies

Briefly described below are the teaching methods/strategies used in this subject:

- *On-campus lectures* (2 hours/week) are conducted in seminar style and address the subject content, provide motivation and context and draw on the students' experience and preparatory reading.
- *Tutorials* (2 hours/week) include class discussion of case studies and research papers, practice sets and problem-solving and syndicate work on group projects. Tutorial participation is an essential component of the subject and contributes to the development of graduate attributes (see section 2.2 above). It is intended that specific tutorial material such as case studies, recommended readings, review questions etc. will be made available each week in Moodle.
- *Online* teaching resources include class materials, readings, model answers to assignments and exercises and discussion boards. All online materials for this subject as provided by KOI will be found in the Moodle page for this subject. Students should access Moodle regularly as material may be updated at any time during the trimester
- *Other contact* - academic staff may also contact students either via Moodle messaging, or via email to the email address provided to KOI on enrolment.

## 2.8 Student Assessment

Provided below is a schedule of formal assessment tasks and major examinations for the subject.

Assessment Type	When Assessed	Weighting	Learning Outcomes Assessed
Case Study – Individual Assessment – 2500 words	Week 6	20%	a, b, c, e
Report – Individual Assessment – 2500 words	Week 10	30%	a, b, c, d, e
Final examination (3 hours)	Final Exam Period	50%	a, b, c, d, e

### *Requirements to Pass the Subject:*

To gain a pass or better in this subject, students must gain a *minimum of 50%* of the total available subject marks.

## 2.9 Prescribed and Recommended Readings

### **Prescribed text:**

Mangan, J, & Lalwani, CL 2016, *Global logistics and supply chain management* 3 ed., Wiley, Chichester. Available from: ProQuest Ebook Central. [12 September 2018].