



## ACC703 ACCOUNTING INFORMATION SYSTEMS T318 - brief

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
Graduate Diploma of Business Master of Accounting Master of Professional Accounting	1 trimester	Postgraduate	Richard Chang <a href="mailto:richard@koi.edu.au">richard@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 the Master of Accounting and the Master of Professional Accounting and an elective subject for the Graduate Diploma of Business.

#### 1.3 Subject Weighting

Indicated below is the weighting of this subject and the total course points.

Subject Credit Points	Total Course Credit Points
4	GDBus 32; MAcc 48 MPA 64

#### 1.4 Student Workload

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

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** ACC700 Principles of Accounting.

#### 1.7 General Study and Resource Requirements

- Students are expected to attend classes with the weekly worksheets and subject support material provided in Moodle. Students should read this material before coming to class to improve their ability to participate in the 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.

*Resource requirements specific to this subject:* Students should have a non-programmable calculator. Applications in smart phones will not be sufficient to perform the required calculations. Students will also need access to MYOB.

## 2. Academic Details









### 2.1 Overview of the Subject

The subject analyses how accounting information systems collect record and store business data that are critical to the effectiveness of internal control systems. The subject also examines the threats posed in control system environments. It also develops skills for researching and analysing complex problems related to IT systems.

### 2.2 Graduate attributes for postgraduate courses

Graduates of Postgraduate courses from King's Own Institute will gain the graduate attributes expected from successful completion of a Master's degree under the Australian Qualifications Framework (2<sup>nd</sup> edition, January 2013). Graduates at this level will be able to apply 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 master's level degree are summarised below:
















	<b>KOI Master's Degree Graduate Attributes</b>	<b>Detailed Description</b>
	Knowledge	Current, comprehensive and coherent knowledge, including recent developments and applied research methods
	Critical Thinking	Critical thinking skills to identify and analyse current theories and developments and emerging trends in professional practice
	Communication	Communication and technical skills to analyse and theorise, contribute to professional practice or scholarship, and present ideas to a variety of audiences
	Research and information Literacy	Cognitive and technical skills to access and evaluate information resources, justify research approaches and interpret theoretical propositions
	Creative problem Solving Skills	Cognitive, technical and creative skills to investigate, analyse and synthesise complex information, concepts and theories, solve complex problems and apply established theories to situations in professional practice
	Ethical and Cultural Sensitivity	Appreciation and accountability for ethical principles, cultural sensitivity and social responsibility, both personally and professionally
	Leadership and Strategy	Initiative, leadership skills and ability to work professionally and collaboratively to achieve team objectives across a range of team roles Expertise in strategic thinking, developing and implementing business plans and decision making under uncertainty
	Professional Skills	High level personal autonomy, judgement, decision-making and accountability required to begin professional practice

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

- **Level 1 Foundation** – Students learn the skills, theories and techniques of the subject and apply them in 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 knowledge and skills students are expected to attain by successfully completing this subject:

Subject Learning Outcomes	Contribution to Course Graduate Attributes
a) Demonstrate how to manage databases for complex business transactions and organisational information needs	  
b) Analyse the security of business information systems using internal control principles and techniques	   
c) Interpret, analyse, and solve problems relevant to accounting information systems	   
d) Apply knowledge of relational databases and IT literacy with appropriate software (e.g. MYOB, Microsoft Access) through the creation and presentation of management reports	   

### 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 Covered in Each Week's Lecture	Reading(s)	Expected Work
1 05 Nov	Accounting information systems and the accountant. The role of the AIS.	Ch 1	Exercise & Case Study
2 12 Nov	Accounting on the internet. Overview of transaction processing and enterprise resource planning systems	Ch 2 & 12	Exercise & Case Study
3 19 Nov	Information technology and AIS development and implementation.	Ch 4 & 6	Exercise & Case Study
4 26 Nov	Documenting AIS and techniques	Ch 5	Exercise & Case Study
5 03 Dec	Cybercrime, fraud and ethics. Control and AIS	Ch 3	Exercise & Case Study
6 10 Dec	Information systems controls for system reliability Parts 1,2 and 3	Ch 13	Exercise & Case Study
7 17 Dec	Computer controls and audit for organisations and AIS	Ch. 14 & 15	Exercise & Case Study
23 Dec 2018 – 06 Jan 2019	<b>Mid-trimester break</b>		
8 07 Jan	AIS and business processes. Revenue and expenditure cycle	Ch. 10	Exercise & Case Study
9 19 Jan	AIS and business processes. The expenditure cycle: human resource, asset and production	Ch. 11	Exercise & Case Study
10 21 Jan	AIS and business processes. General ledger and reporting	Ch. 10	<b>Exercise &amp; Case Study MYOB Assignment Due</b>
11 28 Jan	Database forms and reports. General ledger and reporting system	Ch. 7, 8 & 9	Exercise & Case Study
12 04 Feb	Revision		Exercise & Case Study

13 11 Feb	Study Review Week		
14 18 Feb	Final Exam Week	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 Studies	Weekly	10%	a, b, c, d
Exercises	Weekly	10%	a, b, c, d
Assignment to analyse a complex accounting problem and construct financial statements, using computerised accounting software (MYOB)	Week 10	30%	a, b, c, d
Final examination (3 hours)	Final Exam Period	50%	a, b, c

*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 Texts:***

Pabst, W., and Perrin, B., 2015. *Accounting with MYOB*. 1st ed. Australia: Cengage Learning

Simkin, M.G., Norman, C.S. and Rose, J.M., 2014, *Core Concepts of Accounting Information Systems*, 13<sup>th</sup> ed., John Wiley & Sons.