

<https://courseoutline.auckland.ac.nz/dco/course/INFOSYS/321/1213>



# Business and Economics

## INFOSYS 321 : Enterprise Systems (15 POINTS)

2021 Semester One

### Course Prescription

Examines cross-functional integrated computer-based information systems, known as Enterprise Resource Planning (ERP) systems, designed to support an organisation's information needs and operations. Considers issues associated with the selection, analysis, design, implementation and configuration of such systems. Investigates transaction processing, management information and decision support across an organisation's business processes. Explores the characterisation of problems, in terms of process and information models.

### Course Overview

The goals of the course are to introduce students to:

- a) strategy-driven Business Processes,
- b) business process-driven Enterprise Systems and
- c) strategy, business process, and people-driven Enterprise Systems Implementation.

The sequencing of the topics is important and illustrates the importance of dealing with processes, Enterprise Systems and their implementation in a coherent and integrated fashion. In engaging with these goals a student will be developing Enterprise Systems' disciplinary knowledge together with solution seeking capabilities within the real-world contexts of business and organisations.

### Course Requirements

Prerequisite: 15 points at Stage II in Accounting, Business Analytics, Computer Science, Engineering Science, Information Management, Information Systems, Marketing, Operations Management, Software Engineering

### Capabilities Developed in this Course

- Capability 1: Disciplinary Knowledge and Practice
- Capability 2: Critical Thinking
- Capability 3: Solution Seeking
- Capability 5: Independence and Integrity

Graduate Profile: [Bachelor of Commerce](#)

## Learning Outcomes

By the end of this course, students will be able to:

1. Analyse business environments and their implications to develop an aligned business response (Capability 1, 2 and 3)
2. Identify , model and manage business processes within organisational contexts (Capability 1 and 3)
3. Evaluate , configure and manage an ES to realise the benefits to an organisation (Capability 1, 3 and 5.1)

## Assessments

Assessment Type	Percentage	Classification
Assignments	17%	Individual Coursework
Assignments	13%	Group Coursework
Test	20%	Individual Test
Final Exam	50%	Individual Examination
4 types	100%	

Assessment Type	Learning Outcome Addressed		
	1	2	3
Assignments	✓	✓	
Assignments	✓		✓
Test	✓	✓	
Final Exam	✓	✓	✓

A student must pass the Final Exam to be eligible to pass the course.

## Workload Expectations

This course is a standard 15 point course and students are expected to spend 10 hours per week involved in each 15 point course that they are enrolled in.

For this course, you can expect per week 3 hours of lectures, a 2 hour lab class, 1.5 hours of reading and thinking about the content and 3.5 hours of work on assignments and/or test preparation.

## Delivery Mode

Campus Experience

Attendance is expected at scheduled activities of the course including lectures and labs, to develop, amongst other skills, competence in analytical skills for the competencies Critical Thinking and Solution Seeking.

Lectures will be available as recordings for use as a revision tool; however, lecture recordings are not a replacement for attending lectures. Lecture classes are delivered more like a workshop with many in-class exercises and discussions. These in-class activities, by their nature, can usually not be recorded adequately and therefore lecture recordings are not a replacement for attending and participating in lecture classes. Other learning activities including labs will not be available as recordings.

The course will not include live online events.

Attendance on campus is required for the test and exam.

The activities for the course are scheduled as a standard weekly timetable delivery.

### Learning Resources

There is no text book for this course, however, there are a number of prescribed readings. Most of these readings are available through Canvas via Reading Lists as electronic copies.

Students are also advised to take advantage of the extensive software resources made available, namely SAP related products and ARIS.

The University of Auckland copyright applies to all resources and information associated with the course. This copyright prohibits students from copying, sharing and distributing anything with others apart from their current class peers.

### Student Feedback

At the end of every semester students will be invited to give feedback on the course and teaching through a tool called SET or Qualtrics. The lecturers and course co-ordinators will consider all feedback and respond with summaries and actions.

Your feedback helps teachers to improve the course and its delivery for future students.

Class Representatives in each class can take feedback to the department and faculty staff-student consultative committees.

### Digital Resources

Course materials are made available in a learning and collaboration tool called Canvas which also includes reading lists and lecture recordings (where available).

Please remember that the recording of any class on a personal device requires the permission of the instructor.

Students are advised to take advantage of the software resources made available, namely SAP related products and ARIS. Please remember that software applications provided are copyright protected and can only be used

for academic purposes.

Note: The information in Canvas forms an integral part of the course. Materials and information will be made available through this channel throughout the semester.

### Academic Integrity

The University of Auckland will not tolerate cheating, or assisting others to cheat, and views cheating in coursework as a serious academic offence. The work that a student submits for grading must be the student's own work, reflecting their learning. Where work from other sources is used, it must be properly acknowledged and referenced. This requirement also applies to sources on the internet. A student's assessed work may be reviewed against online source material using computerised detection mechanisms.

### Inclusive Learning

All students are asked to discuss any impairment related requirements privately, face to face and/or in written form with the course coordinator, lecturer or tutor.

Student Disability Services also provides support for students with a wide range of impairments, both visible and invisible, to succeed and excel at the University. For more information and contact details, please visit the [Student Disability Services' website](http://disability.auckland.ac.nz) <http://disability.auckland.ac.nz>

### Special Circumstances

If your ability to complete assessed coursework is affected by illness or other personal circumstances outside of your control, contact a member of teaching staff as soon as possible before the assessment is due.

If your personal circumstances significantly affect your performance, or preparation, for an exam or eligible written test, refer to the University's [aegrotat or compassionate consideration page](https://www.auckland.ac.nz/en/students/academic-information/exams-and-final-results/during-exams/aegrotat-and-compassionate-consideration.html) <https://www.auckland.ac.nz/en/students/academic-information/exams-and-final-results/during-exams/aegrotat-and-compassionate-consideration.html>.

This should be done as soon as possible and no later than seven days after the affected test or exam date.

### Learning Continuity

In the event of an unexpected disruption we undertake to maintain the continuity and standard of teaching and learning in all your courses throughout the year. If there are unexpected disruptions the University has contingency plans to ensure that access to your course continues and your assessment is fair, and not compromised. Some adjustments may need to be made in emergencies. You will be kept fully informed by your course co-ordinator, and if disruption occurs you should refer to the University Website for information about how to proceed.

Due to SAP and ARIS software design, none of the software used in this course can be installed on a standard PC or Mac computer. However, the software used in this course can be accessed remotely via the university's FlexIT webservice.

If you have to work with the software outside of the OGGB Lab rooms, you will need to install a (free) application onto your own computer to enable FlexIT to work; very old computers may not be feasible. If you have technical difficulties with your own computer, please ask your own private computer technician for support with this task.

The University may offer a limited number of short-term loan IT equipment under the Student IT Equity initiative.

It is your own responsibility to prepare in a timely manner for contingencies like having to use the course software via FlexIT at short notice for class work and assessments due to an event like a Covid-19 lockdown.

### Student Charter and Responsibilities

The Student Charter assumes and acknowledges that students are active participants in the learning process and that they have responsibilities to the institution and the international community of scholars. The University expects that students will act at all times in a way that demonstrates respect for the rights of other students and staff so that the learning environment is both safe and productive. For further information visit [Student Charter](https://www.auckland.ac.nz/en/students/forms-policies-and-guidelines/student-policies-and-guidelines/student-charter.html) <https://www.auckland.ac.nz/en/students/forms-policies-and-guidelines/student-policies-and-guidelines/student-charter.html>.

### Disclaimer

Elements of this outline may be subject to change. The latest information about the course will be available for enrolled students in Canvas.

In this course you may be asked to submit your coursework assessments digitally. The University reserves the right to conduct scheduled tests and examinations for this course online or through the use of computers or other electronic devices. Where tests or examinations are conducted online remote invigilation arrangements may be used. The final decision on the completion mode for a test or examination, and remote invigilation arrangements where applicable, will be advised to students at least 10 days prior to the scheduled date of the assessment, or in the case of an examination when the examination timetable is published.