Course Outline
2017
INFOSYS 321: ENTERPRISE SYSTEMS (15 POINTS)

Semester 2 (1175)

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.

Programme and Course Advice

Prerequisites: Any 15 points at Stage II in Accounting, Computer Science, Engineering Science, Information Systems, Marketing, Operations Management, Software Engineering. Restriction: OPSMGT 333

Goals of the Course

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.

Learning Outcomes

By the end of this course it is expected that the student will be able to:

1. understand and manage Business Processes;
2. understand and manage Enterprise Systems; and
3. be able to select, implement and realise the benefits of Enterprise Systems.

Content Outline

Course Content

Weeks 1-2 - Introduction to Enterprise Systems
Weeks 3-4 - Business Processes
Weeks 5-6 - Architecture of Integrated Information Systems and Reference Models
Weeks 7-9 - Enterprise Systems
Weeks 10-13 - Implementation Methodologies of Enterprise Systems

Laboratories Content

Week 2   -   Introduction to all software and ARIS in particular
Week 3   -   ARIS – Modelling Business Processes
Weeks 6-7 -   SAP – Enterprise System
Weeks 9-10 -   Solution Manager from SAP

Learning and Teaching

Lectures: 12 @ three hours per week
Labs/Tutorials: 9 @ two hours per week

Teaching Staff

Name   Gabrielle Peko
Role   Lecturer
Location   Owen G Glen Building,
           12 Grafton Rd, Level 4 Room 464
Email   g.peko@auckland.ac.nz
Phone   373-7599 ext 85065

Learning Resources

There is no text-book for this course. But a prescribed course book will be available at the Business & Economics Student Centre Bookshop with photocopied journal articles and cases which form an **integral** (and examinable) part of the course. You are strongly advised to prepare brief summaries as you "digest" each reading. Students are also advised to take advantage of the extensive software resources made available, namely SAP related products and ARIS.

Assessment

There are three assignments in the course: two individual assignments and a group project. Assignment 1, assignment 2 and group project submissions are to be made electronically on the due date. Please make particular note that unacknowledged copying or plagiarism in completing this work is treated as an examination offence.

All examinations will be closed-book. Examinable material may include course notes, readings, case studies, and class discussion. The final exam will be 3 hours in duration.

Please Note: A student must pass the final exam to be eligible to pass the course.

Assignment 1   13%
Assignment 2   07%
Group Project   10%
Mid Term Test   20%
Final Exam (3 hours)   50%
                        _____
Total   100%

The broad relationship between the assessments and the course learning outcomes is as follows:

Learning outcomes	Assignment 1	Assignment 2	Group Project	Mid Term Test	Final Exam
1	X			X	X
2		X		X	X
3			X		X

INCLUSIVE LEARNING

Students are urged to discuss privately any impairment-related requirements face-to-face and/or in written form with the course coordinator, lecturer and/or tutor.

Student Feedback

In the spirit of continuous improvement, your feedback is very important to us; please share your ideas and feedback with your lecturers and tutors. Such feedback obtained in previous years has helped us to improve both labs and lectures. You may also be requested to complete anonymous course, teaching and/or tutoring evaluation surveys towards the end of the course.