

## Course Outline 2011

### INFORM 705: ENTERPRISE SYSTEMS (15 POINTS)

#### Quarter 3 (1116)

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#### Course Prescription

Examines the cross-functional, integrated computer-based information systems, commonly referred to as Enterprise Resource Planning (ERP) systems, designed to support an organisation's information needs. Management systems, common business processes, re-engineering/change management, and enterprise reference models are introduced with a holistic perspective. Considers issues associated with the analysis, design, implementation and configuration of such enterprise systems.

#### Programme and Course Advice

*Prerequisite: 60 points from BUSADMIN 761-764, 771-774, 775*

*Restriction: INFORM 711*

#### 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 & 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 key issues related to the definition and management of Business Processes;
2. understand key issues about the development, implementation, and management of Enterprise Systems; and
3. select, implement & realise the benefits of Enterprise Systems.

#### Content Outline

Week 1	- Introduction to Enterprise Systems
Weeks 2-3	- Business Processes
Weeks 4-5	- Architecture of Integrated Information Systems
Weeks 6-9	- Implementation Issues of Enterprise Systems
Weeks 10	- Course Wrap up

#### Learning and Teaching

Room: OGGB Room 321  
Lectures: Mondays 5:30pm – 8:30pm

#### Teaching Staff

Professor Ananth Srinivasan ([a.srinivasan@auckland.ac.nz](mailto:a.srinivasan@auckland.ac.nz) - lecturer)  
Dr. Sarah Henderson ([s.henderson@auckland.ac.nz](mailto:s.henderson@auckland.ac.nz) - lecturer)  
Dr. Anson Li ([akt.li@auckland.ac.nz](mailto:akt.li@auckland.ac.nz) - tutor)

## Learning Resources

Required textbook: Motiwalla, L. F., and J. Thompson, Enterprise Systems for Management, Pearson Prentice Hall, 2009.

Software:      ARIS (business process management)  
                     SAP (enterprise systems)

Selected published articles relevant to the class discussions: these will be handed out during the term.

## Assessment

Assignment and Case Presentation: 50%

Final exam: 50%

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

Learning Outcome	Assignment and Case Presentation	Final Exam
1	X	X
2	X	X
3	X	X