COMP9323 Course Introduction

e-Enterprise Project

Semester 2, 2008

Aims/Objectives of the Course

This course is the third installment of the three-part series of the e-Commerce Systems stream. It aims at allowing students to pursue a group-based and practical project related to the topics covered in COMP9321 and COMP9322 in an identified area of interests such as e-banking, e-health, e-government, e-research, etc. There are no lectures but the groups will be supervised by a mentor throughout the project design/implementation. The project demonstration will be exhibited to all members of the class at the end of the session.

In this course, we will follow a product-based framework to the project-based learning.

Outline of the main features of the course:

- Group-based project related to Web and service-oriented systems
- Learning to develop complex systems through projects
- Projects may focus on an identified area of interests (e.g., e-banking, e-health, e-government, e-research, e-commerce portals)

By the end of the course, students should be able to:

- Learn the process of building a large enterprise system in collaboration with other project members
- Integrate a number of separate components to build an integrated system
- Develop appropriate testing strategy and methodologies for given projects
- Develop software documentation for various stakeholders

Pre-requisites of the Course

- Good knowledge of database (equivalent to: COMP3311/COMP9311)
- Good knowledge of programming (equivalent to: COMP9321)
- Good knowledge of design concepts and techniques such as UML class diagrams, ER diagrams, and service-oriented design (equivalent to: COMP9321/COMP9322)

Staff Information

Name	Office	Phone	Email	Role	Comment
Helen Paik	401A	54095	hpaik	Lecturer-in-charge	
Rachid Hamadi	J17-429	56559	rhamadi	Lecturer	**Main point of contact for all inquiries**

Lectures

There are no lectures for the course. However, the lecturer will hold a class meeting to first introduce the main components of the project and also some specific topics and then to mentor the project groups. The exact time and location of such meetings will be announced later.

The following table shows a **(very tentative)** weekly schedule.

Week No.	Topic
1-2	Introduction, Groups formation, Architectures of e-enterprise portals
3-4	Specification, Design
5-8	Implementation I (user layer and initial prototype)
9-10	Implementation II (business logic and integration aspects)
12	Demos

Assessment

There will be no mid-term or final exam in this subject. There will be a large project which consists of the following parts:

Assessment Item	Topic	Worth	Due
Part one	Specification and Design document	25%	Week 5
Part two	Implementation - Prototype version 1	20%	Week 8
Part three	Implementation - Prototype version 2	25%	Week 10
Part four	Final Web site and demo scenarios, demos	30%	Week 12

Plagiarism

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