重新查詢　友善列印

0981學期 課程基本資料

系所 / 年級	資工系碩專班 1年級	課號 / 班別	66E00096 / A
學分數	3學分	選 / 必修	選修
科目中文名稱	E-Learning	科目英文名稱	E-Learning
主要授課老師	施國琛	開課期間	一學年之上學期
人數上限	20 人	已選人數	14人

起始週 / 結束週 / 上課地點 / 上課時間

第1週 / 第18週 / L001 / 星期2第11節
第1週 / 第18週 / L001 / 星期2第12節
第1週 / 第18週 / L001 / 星期2第13節

請各位同學遵守智慧財產權觀念；請勿非法影印。

教學綱要

一、教學目標(Objective)

Distance Learning is considered as an application of Information Engineering and Computer Science, especially in the areas of multimedia presentations and communications. This course is designed for students with a background in Computer Engineering (i.e., from CSIE or CS department). Students are expected to learn knowledge of how to develop distance learning software systems, as well as to understand basic pedagogical issues for the usability of these systems. Assignments/projects are required.

二、先修科目(Pre Course)

None

三、教材內容(Outline)

Research papers from top journals/conferences will be distributed in the class for references. Each student will select two papers in a similar area for study. Two study reports are required.

四、教學方式(Teaching Method)

Lecture Presentation In-class discussion

五、參考書目(Reference)

None (lecture materials from open sources will be distributed)

2009/9/15	Overview of Distance Learning Technologies	施國琛
2009/9/22	Asynchronized Distance Learning	施國琛
2009/9/29	Web/Web 2.0 Technologies	施國琛
2009/10/6	Synchronized Distance Learning	施國琛
2009/10/13	Media Synchronization	施國琛
2009/10/20	Distance Learning Software Systems	施國琛
2009/10/27	Sharable Content Object Reference Model (SCORM)Part I	施國琛

六、教學進度(Syllabi)	2009/11/3	Sharable Content Object Reference Model (SCORM)Part II	施國琛
	2009/11/10	Question & Test Interoperability (QTI)	施國琛
	2009/11/17	Midterm/Project Overvie	施國琛
	2009/11/24	Learning Object Repositories	施國琛
	2009/12/1	Intelligent Tutoring and Adaptive Testing	施國琛
	2009/12/8	Mobile Learning	施國琛
	2009/12/15	Game Based Learning	施國琛
	2009/12/22	Augmented Paper and Hyper Pen	施國琛
	2009/12/29	Smart Classroom	施國琛
	2010/1/5	Digital TV, Multimedia Home Platform (MHP)	施國琛
	2010/1/12	Project Demonstrations	施國琛

七、評量方式(Evaluation)

Midterm Report 40% Final Report (with a presentation) 40% Class participation 20%

八、講義位址(http://)

to be announced

九、教育目標

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