0982學期課程基本資料

系所/年級 生資系碩士班 1年級 課號/班別 69M00035/A

學分數 3學分 選1必修 選修

科目中文名稱 機器學習 科目英文名稱 Machine Learning

主要授課老師 蕭震緯 開課期間 一學年之下學期

人數上限 20 人 已選人數 5人

起始週/結束週/上課地點/上課時間

第1週/第18週/I528/星期1第05節 第1週/第18週/I528/星期1第06節 第1週/第18週/I528/星期1第07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) At the end of this course, the students should possess the essential abilities to read academic papers and do their own researches.

二、先修科目(Pre Course)

三、教材內 容(Outline) Learning by using experience to improve performance is an essential component of intelligence. The field of Machine Learning, which addresses the challenge of producing machines that can learn, has become an extremely active, and exciting area, with an ev

四、教學方 式(Teaching Method)

Lecture, Discussion

五、參考書 目(Reference)

1. 4/L F81 3/4-

Machine learning, Tom Mitchell, McGraw-Hill

2010/2/22	Introduction	蕭震緯
2010/3/1	Concept Learning	蕭震緯
2010/3/8	Decision Tree Learning	蕭震緯
2010/3/15	Bayesian Learning	蕭震緯
2010/3/22	Bayesian Learning	蕭震緯
2010/3/29	Instance Based Learning	蕭震緯
2010/4/12	Instance Based Learning	蕭震緯
2010/4/19	Midterm Exam Week	

六、教學進 度 (Syllabi)	2010/4/26 Learning Sets of Rules 2010/5/3 Learning Sets of Rules 2010/5/10 Analytical Learning 2010/5/17 Analytical Learning 2010/5/24 Reinforcment Learning 2010/5/31 Reinforcment Learning 2010/6/7 Paper Presentation 2010/6/14 Paper Presentation 2010/6/28 Paper Presentation	蕭震緯蕭震緯蕭震緯蕭震緯蕭震緯蕭震緯蕭震緯
七、評量方 式 (Evaluation)	Course Participation 40% Midterm Exam 30% Journal Presentation 30%	

八、講義位 址(http://)

九、教育目標

重新查詢

課程查系統 Viewable With Any Browser & 1024 x 768 Resolution 亞洲大學 41354 台中市霧峰區柳豐路500號 TEL: 886 + (0)4 + 2332-3456 FAX: 886 + (0)4 + 2331-6699 © Asia University, Taiwan