朝陽科技大學 096學年度第1學期教學大綱
Intelligent Agent 智慧型系統

當期課號	7390	Course Number	7390
授課教師	林芳昌	Instructor	LIN,FANG CHANG
中文課名	智慧型系統	Course Name	Intelligent Agent
開課單位	資訊管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程將介紹智慧型系統所用的各種技術與方法，除了搜尋、邏輯推理、知識庫等 一般基礎技術外，還將討論機器學習及智慧規劃等議題，學習者將由此學習如何製 作智慧型系統。	Objectives	This course will introduce all kind of technologies and methodologies utilized by intelligent systems. In addition to search, inference, and rule systems, the issues of learning and planning are included in the lecture. Students will realize how to design and build intelligent systems.
教材	1. Artificial Intelligence Illuminated, Ben Coppin, Jones and Bartlett, 2004. 2. Artificial Intelligence - A Modern Approach, Stuart Russell and Peter Norvig, Prentice Hall, 2003. 3. Papers.	Teaching Materials	1. Artificial Intelligence Illuminated, Ben Coppin, Jones and Bartlett, 2004. 2. Artificial Intelligence - A Modern Approach, Stuart Russell and Peter Norvig, Prentice Hall, 2003. 3. Papers.
成績評量方式	1. Participation: 40% 2. Mid-term examination: 20% 3. Final project: 40%	Grading	1. Participation: 40% 2. Mid-term examination: 20% 3. Final project: 40%
教師網頁	_		
教學內容	本課程將介紹智慧型系統所用到的技術，包含以下主題。 1. Search 2. Reasoning 3. Learning 4. Planning 5. Agents	Syllabus	This course will introduce the techniques used by intelligent systems, including the following topics. 1. Search 2. Reasoning 3. Learning 4. Planning 5. Agents

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