朝陽科技大學 095學年度第2學期教學大綱 Special Topic on Parallel and Distributed Systems (II) 平行與分散式系統專題(二)

當期課號 7386 **Course Number** 7386 授課教師 Instructor HUNG, RUO WEI 洪若偉 Special Topic on Parallel and 平行與分散式系統專題(二) **Course Name** 中文課名 Distributed Systems (II) 開課單位 資訊工程系碩士班一A Department Required/Elective Elective 修習別 選修 **Credits** 學分數 本課程主要討論的主題在平行及分散 This course is aimed at discussing the topic of parallel and distributed 式系統,學生在完成本課程後,將可 systems. The students will realize the 了解關於平行及分散式系統的相關技 following important topics after 術,其主要涵蓋的範圍有:平行及分 finishing this course: Parallel and 散式系統架構、平行及分散式計算、 **Objectives** 課程目標 網際網路計算、叢集計算、網格計 Distributed System Architecture, 算、行動計算等。" Parallel and Distributed Computing, Internet Computing, Cluster Computing, Grid Computing and Mobile Computing. **Teaching** 教材 **Materials** Grading 成績評量方式 Project Progress: 100% Project Progress: 100% 教師網頁 This course is aimed at discussing This course is aimed at discussing the topic of parallel and distributed the topic of parallel and distributed systems. The following topics will be systems. The following topics will be covered in this class. covered in this class. 1. Parallel and Distributed System 1. Parallel and Distributed System **Syllabus** 教學內容 Architecture Architecture 2. Parallel and Distributed Computing 2. Parallel and Distributed Computing Internet Computing Internet Computing 4. Cluster Computing 4. Cluster Computing Grid Computing Grid Computing 6. Mobile Computing Mobile Computing

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