朝陽科技大學 096學年度第2學期教學大綱
Ergonomics Prevention of Occupational Injury and Disorders 職業傷害與疾病預防

當期課號	7661	**Course Number**	7661
授課教師	宋鵬程	**Instructor**	SUNG,PENG CHENG
中文課名	職業傷害與疾病預防	**Course Name**	Ergonomics Prevention of Occupational Injury and Disorders
開課單位	工業工程與管理系碩士在職專班二A	**Department**	
修習別	選修	**Required/Elective**	Elective
學分數	3	**Credits**	3
課程目標	本課程介紹與工作有關之肌肉骨骼傷病及相關危險因子之辨識。此外，本課程討論職業傷病之預防方法、策略、及相對的措施。	**Objectives**	This course aims to introduce the work-related musculoskeletal disorders (WMSD) and to identify the major risk factors associated with the WMSD. In addition, this course discusses the methodology, strategies and countermeasures for the prevention of occupational injury and disorders.
教材	期刊論文	**Teaching Materials**	Journal Papers
成績評量方式	期刊論文口頭報告: 20% 分組學期專題: 50% 學期專題報告: 20% 出席: 10%	**Grading**	Paper Presentation: 20% Group Project: 50% Group Project Presentation: 20% Attendance: 10%
教師網頁	http://www.cyut.edu.tw/~sungpc/		
教學內容	1. 職業傷病導論 2. 肌肉骨骼傷害 3. 傷害調查及系統安全 4. 傷害預防策略及對策 5. 老年人傷害 6. 職業傷病預防計劃	**Syllabus**	1. Introduction to Occpational Injury and Disease 2. Musculoskeletal Disorders 3. Injury (Accident) Investigation and System Safety 4. Injury Prevention Strategies and Countermeasures 5. Injuries in the Elderly 6. Injury and Illness Prevention Program

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