朝陽科技大學 098學年度第2學期教學大綱
Occupational Biomechanics 工作生物力學

當期課號	7174	Course Number	7174
授課教師	羅世忠	Instructor	LOU,SHU ZON
中文課名	工作生物力學	Course Name	Occupational Biomechanics
開課單位	工業工程與管理系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	簡介人體生物力學包括肌肉骨骼等組織之特性,並且應用於工作場所,以了解工作時之常見肌肉骨骼傷害,以減少工作傷害。	Objectives	The course is to introduce basic biomechanics of the musculoskeletal system including the properties of muscle, tendon, ligament and bone. The application in occupation, then, will be introduced for understanding the disorder and trauma of musculoskeletal system in workplace.
教材	Occupational Biomechanics. Don B. Chaffin, Gunnar B. J. Adnersson. Jone wilely and Sons. 1984	Teaching Materials	Occupational Biomechanics. Don B. Chaffin, Gunnar B. J. Adnersson. Jone wilely and Sons. 1984
成績評量方式	期中考 25% 期末考 25% Hw & project 50%	Grading	Midterm Exam 25% Final Exam 25% Hw & project 50%
教師網頁	hcchen@cyut.edu.tw/~hcchen		
教學內容	簡介人體生物力學包括肌肉骨骼等組織之特性,並且應用於工作場所,以了解工作時之常見肌肉骨骼傷害,以減少工作傷害	Syllabus	The couse is to introduce basic biomechanics of the musculoskeletal system including the properties of muscle, tendon, ligament and bone. The application in occupation, then, will be introduced for undersnading the disorder and trumma of musculoskeletal system in workplace.

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