# 朝陽科技大學 091學年度第2學期教學大綱
# Human Factors and Industrial Environments 人因工程與工業環境

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| 當期課號 | 1481 | Course Number | 1481 |
| 授課教師 | 陳協慶 | Instructor | CHEN,HSIEH CHING |
| 中文課名 | 人因工程與工業環境 | Course Name | Human Factors and Industrial Environments |
| 開課單位 | 工業工程與管理系(四日)四A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 介紹主要工業環境因素對工作人員身心之影響及其防治對策。課程目的在使修課學生對於主要工業環境因素之影響及其因應對策有進一步的認識。 | Objectives | This course introduces physical and psychological effects of various environmental factors on humans. The course is designed to have students understand the effects of environmental conditions on humans so as to build up corresponding strategies in occupational applications. |
| 教材 | | Teaching Materials | |
| 成績評量方式 | | Grading | |
| 教師網頁 | | | |
| 教學內容 | 介紹主要工業環境因素對工作人員身心之影響及其防治對策。內容包括人體計測與工作空間設計、環境照明、噪音與噪音防治、振動與加速度量測分析等相關內容。 課程目的在使修課學生對於主要工業環境因素之影響及其因應對策有進一步的認識。 | Syllabus | This course introduces physical and psychological effects of various environmental factors on humans. Lectures cover topics of anthropometry and workspace design, effects of environmental illumination, noise and noise control, vibration and acceleration measurements. The course is designed to have students understand the effects of environmental conditions on humans so as to build up corresponding strategies in occupational applications. |

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