朝陽科技大學 094學年度第2學期教學大綱
Science and Life 科學與人生

當期課號	0111	Course Number	0111
授課教師	林睿庠	Instructor	LIN,RUI SIANG
中文課名	科學與人生	Course Name	Science and Life
開課單位	自然與生命科學課群(日)	Department	
修習別	選擇必修	Required/Elective	Topics in Natural and Life Science
學分數	2	Credits	2
課程目標	培養觀察、欣賞大自然的能力，增進對科學與人生的了解，讓人生的視野更寬廣，對未來更積極、樂觀。	Objectives	Explore the relationship between science and man: Cultivate the ability to appreciate nature and its relationship to our existence. Understand the spirit and practice of science.
教材	自編教材或選書，輔以投影片、DVD或錄影教學片 (using hand out or textbook, powerpoint slides、DVD or video tape)	Teaching Materials	
成績評量方式	平時成績（含小考、出席率）30%；期中考30%；期末考或報告40%	Grading	quiz and attendance--30% midterm Exam--30% final Exam or report--40%
教師網頁			
教學內容	本課程在使一般學生明瞭科學與人生息息相關，提昇學生對現代科技的興趣，幫助解讀科技對日常生活之影響，其目的在於使同學瞭解：(1)科學與生活之相互關係，(2)日常生活中常見的科技，瞭解現代科技對日常生活的影響。(3)科技發展後環境污染問題等。教學內容包括水、空氣品質和溫室效應、生活中常見的化學品、環境荷爾蒙、重金屬污染、生物科技、奈米科技等等議題，提供學生思考科學與人生之內涵。	Syllabus	By way of “Science and Life”, we wish to deliver the basic science concept to students and let them understand the influence of modern scientific technology around our daily live. Students can easily to find many examples in the surrounding: such as, mineral water, plastic vessels, surfactants, cosmetics, and so on. There are three purposes of this course: first, to introduce the relationship between science and life. Secondly, to realize the importance of scientific products from the necessary livelihood materials. Thirdly, let students concern about the environmental pollution problem caused from modern scientific industry.

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