

# 國立中興大學教學大綱 (修訂版)

## NCHU Course Outline

<b>課程名稱</b> (course name)	(中)						
	(Eng.)						
<b>開課單位</b> (offering dept.)							
<b>課程類別</b> (course type)	<input type="checkbox"/> 必修 <b>Required</b> <input type="checkbox"/> 選修 <b>Elective</b>	<b>學分</b> (credits)		<b>授課教師</b> (teacher)			
<b>選課單位</b> (department)		<b>授課語言</b> (language)		<b>英文/EMI</b>	<input type="checkbox"/> Y <input type="checkbox"/> N	<b>開課學期</b> (semester)	
<b>課程簡述</b> (course description)							
<b>先修課程名稱</b> (prerequisites)				<b>課程含自主學習</b> (self-directed learning in the course)	Y		
<b>課程目標與核心能力關聯配比(%)</b> (relevance of course objectives and core learning outcomes)				<b>課程目標之教學方法與評量方法</b> (teaching and assessment methods for course objectives)			
<b>課程目標</b> (Course Objectives)	<b>核心能力</b> (Competency Indicators)	<b>配比</b> Ratio (%)	<b>教學方法</b> (Teaching Methods)	<b>評量方法</b> (Assessment Methods)			
			<input type="checkbox"/> 專題探討/製作 (topic Discussion/Production) <input type="checkbox"/> 網路/遠距教學 (Networking/Distance Education) <input type="checkbox"/> 參訪 (Visit) <input type="checkbox"/> 習作 (Exercises) <input type="checkbox"/> 討論 (Discussion) <input type="checkbox"/> 實習 (Practicum) <input type="checkbox"/> 其他 (Other) <input type="checkbox"/> 講授 (Lecturing)	<input type="checkbox"/> 書面報告 (Written Presentation) <input type="checkbox"/> 出席狀況 (Attendance) <input type="checkbox"/> 口頭報告 (Oral Presentation) <input type="checkbox"/> 作業 (Assignment) <input type="checkbox"/> 作品 (Study Outcome) <input type="checkbox"/> 測驗 (Quiz) <input type="checkbox"/> 實作 (Internship) <input type="checkbox"/> 其他 (Other)			
<b>授課內容 (單元名稱與內容、習作/每週授課進度、考試進度-共16週加自主學習)</b> (course content and homework/schedule/tests schedule -16weeks+ self-directed learning)							
<b>週次</b> (Week)	<b>授課內容(Course Content)</b>						
第1週							
第2週							
第3週							
第4週							
第5週							
第6週							
第7週							

第8週															
第9週															
第10週															
第11週															
第12週															
第13週															
第14週															
第15週															
第16週															
自主學習內容	依大學法施行細則，大學學分之計算原則以授課滿18小時為1學分。以1學分課程為例，自主學習內容須為2小時；實習或實驗滿36至54小時為1學分，1學分實習或實驗自主學習內容須為4-6小時...以此類推。														
	<table border="1"> <thead> <tr> <th>項目 (Item)</th> <th>自主學習內容 (Self-directed Learning Contents)</th> </tr> </thead> <tbody> <tr> <td>□01.</td> <td>參與專業論壇、講座、企業分享等產官學研相關交流活動 Participation in professional forums, lectures, and corporate sharing sessions related to industry-government-academia-research exchange activities.</td> </tr> <tr> <td>□02.</td> <td>閱覽產業及學術相關多媒體資料 Viewing multimedia materials related to industry and academia.</td> </tr> <tr> <td>□03.</td> <td>製作專題報告 Preparing presentations or reports related to industry and academia.</td> </tr> <tr> <td>□04.</td> <td>產官學機構參訪與實務體驗 Participation in visits or internships at industry, government, or academic institutions.</td> </tr> <tr> <td>□05.</td> <td>參與本校各單位舉辦之各類工作坊活動 Participation in various workshops organized by different departments of NCHU.</td> </tr> <tr> <td>□06.</td> <td>本校其它校區/分部(含實驗林場或試驗場)戶外教學參訪課程活動 Participation in field trips and outdoor instructional activities at other NCHU campuses or branches, including experimental forests or test sites.</td> </tr> </tbody> </table>	項目 (Item)	自主學習內容 (Self-directed Learning Contents)	□01.	參與專業論壇、講座、企業分享等產官學研相關交流活動 Participation in professional forums, lectures, and corporate sharing sessions related to industry-government-academia-research exchange activities.	□02.	閱覽產業及學術相關多媒體資料 Viewing multimedia materials related to industry and academia.	□03.	製作專題報告 Preparing presentations or reports related to industry and academia.	□04.	產官學機構參訪與實務體驗 Participation in visits or internships at industry, government, or academic institutions.	□05.	參與本校各單位舉辦之各類工作坊活動 Participation in various workshops organized by different departments of NCHU.	□06.	本校其它校區/分部(含實驗林場或試驗場)戶外教學參訪課程活動 Participation in field trips and outdoor instructional activities at other NCHU campuses or branches, including experimental forests or test sites.
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請於下方空白欄位說明有助學生學習之自主學習方式或內容 Please use the space below to provide additional details on self-directed learning methods or content that could support student learning.															
<b>學習評量方式 (evaluation)</b>															
<b>教科書&amp;參考書目(書名、作者、書局、代理商、說明) (textbook &amp; other reference)</b>															
<b>課程教材 (教師個人網址請列在本校內之網址) (teaching aids &amp; teacher's website)</b>															
<b>課程輔導時間 (office hours)</b>															

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