國立宜蘭大學 建築碩士班109 學年入學學生課程學分一覽表 List of Courses for Graduate Institute of Architecture and Sustainable Planning in NIU (Applicable to Newly-Admitted Students from 109 Academic Year)

科目名稱Course Title	選別Compulsory/Elective	學分數Credit	演講時數Hour	實習時數Internship Hour	跨領域數Interdisciplinary	畢業前Before Graduation	備註Note
專業必修 Compulsory Subject							
建築設計 一 Architectural Design I R2AR000042	必 Compulsory	3	0	6	不限 Unlimited	3	
建築設計 二 Architectural Design II R2AR000044	必 Compulsory	3	0	6	不限 Unlimited	3	
環境規劃設計 一 Environmental Planning and Design I R2AR000088	必 Compulsory	3	0	6	不限 Unlimited	3	
環境規劃設計 二 Environmental Planning and Design II R2AR000089	必 Compulsory	3	0	6	不限 Unlimited	3	
學分小計 Subtotal Credits		12	0	24			
專業選修-永續建築 Elective Subject-Sustainable Building							
建築思潮 The Theories and Critics on Architecture R2AR010016	選 Elective	3	3	0	不限 Unlimited	3	
綠建築與生態社區 Green Architecture and Eco-community R2AR010019	選 Elective	3	3	0	不限 Unlimited	3	
建築活化與地方再生 Building Revitalization and Regeneration R2AR010020	選 Elective	3	3	0	不限 Unlimited	3	
服務主導邏輯在建築永續之應用 Service-Dominant Logic in Architectural Sustainability R2AR010021	選 Elective	3	3	0	不限 Unlimited	3	
建築契約與規範 Building Contracts and Codes R2AR010022	選 Elective	3	3	0	不限 Unlimited	3	
永續建築理論與評估系統 Sustainable Architecture Theory and Assessment System R2AR000006	選 Elective	3	3	0	不限 Unlimited	3	
建築環境控制系統 Building Environmental Control System R2AR000055	選 Elective	3	3	0	不限 Unlimited	3	
綠色建材 Green Materials	選 Elective	3	3	0	不限 Unlimited	3	

課程名稱	類別	學分	時數		人數		
R2AR000080							
建築溫熱環境 Thermal in Built Environment R2AR000050	選 Elective	3	3	0	不限 Unlimited	3	
健康建築 Healthy Architecture R2AR000061	選 Elective	3	3	0	不限 Unlimited	3	
建築音響學 Acoustics in Built Environment R2AR000035	選 Elective	3	3	0	不限 Unlimited	3	
建築光環境 Lighting in Built Environment R2AR000031	選 Elective	3	3	0	不限 Unlimited	3	
福祉建築 Healthcare Architecture R2AR000076	選 Elective	3	3	0	不限 Unlimited	3	
宜蘭建築研究 Research on Yilan Architecture R2AR000024	選 Elective	3	3	0	不限 Unlimited	3	
社區規劃與設計 Community Planning and Design R2AR000028	選 Elective	3	3	0	不限 Unlimited	3	
建築資訊系統 Building Information System R2AR010004	選 Elective	3	3	0	不限 Unlimited	3	
開放空間理論與設計 Open Space Theory and Design R2AR000073	選 Elective	3	3	0	不限 Unlimited	3	
建築品質管理 Architectural Quality Management R2AR000033	選 Elective	3	3	0	不限 Unlimited	3	
建築專案管理 Architectural Project Management R2AR000037	選 Elective	3	3	0	不限 Unlimited	3	
環境規劃與設計理論 Environmental Planning and Design Theory R2AR000090	選 Elective	3	3	0	不限 Unlimited	3	
建築計畫 Architectural Planning R2AR000034	選 Elective	3	3	0	不限 Unlimited	3	
空間與社會 Space and Society R2AR000030	選 Elective	3	3	0	不限 Unlimited	3	
環境行為與設計	選				不限		

Environmental Behavior and Design R2AR010006	Elective	3	3	0	Unlimited	3	
建築與永續規劃 Architectural and Sustainable Planning R2AR010015	選 Elective	3	3	0	不限 Unlimited	3	
學分小計 Subtotal Credits		72	72	0			

<table>
<tr><td colspan="8" align="center">專業選修-環境安全
Elective Subject-Environment Safety</td></tr>
<tr><td>設施管理
Facility Management
R2AR010005</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>建築結構系統
Architectural Structural System
R2AR000049</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>建築防火規劃
Fire Safety Planning
R2AR000032</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>防救災體系與策略
Disaster Prevention Organization and Strategies
R2AR000022</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>災害評估與對策
Assessment and Strategy of Disasters
R2AR010014</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td>原"坡地災害評估與對策" The original "Slope Disaster Assessment"</td></tr>
<tr><td>綠營建產業永續發展
Sustainable Development of Green Building and Construction Industry
R2AR010013</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>都市與社區防災
Urban and Community Disaster Prevention
R2AR000066</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>環境風險管理
Environmental Risk Management
R2AR000086</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>環境復元
Environmental Restoration
R2AR010001</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>敷地計畫
Site Planning
R2AR000083</td><td>選
Elective</td><td>3</td><td>3</td><td>0</td><td>不限
Unlimited</td><td>3</td><td></td></tr>
<tr><td>學分小計
Subtotal Credits</td><td></td><td>30</td><td>30</td><td>0</td><td></td><td></td><td></td></tr>
<tr><td colspan="8" align="center">專業選修-永續景觀
Elective Subject-Sustainable Landscape</td></tr>
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綠色營造與美學 Graduate Institute of Architecture and Sustainable Planning R2AR010017	選 Elective	3	3	0	不限 Unlimited	3	
城市規劃與設計思潮 City Planning and Design Theories R2AR010018	選 Elective	3	3	0	不限 Unlimited	3	
永續景觀規劃 Sustainable Landscape Planning R2AR000007	選 Elective	3	3	0	不限 Unlimited	3	
景觀思潮 History of Landscape Architecture R2AR000069	選 Elective	3	3	0	不限 Unlimited	3	
永續景觀工程 Sustainable Landscape Technology R2AR010007	選 Elective	3	3	0	不限 Unlimited	3	
景觀環境藝術 Environmental Arts R2AR000071	選 Elective	3	3	0	不限 Unlimited	3	
綠地計畫 Green Plan R2AR000078	選 Elective	3	3	0	不限 Unlimited	3	
景觀及遊憩區規劃 Planning of Landscape and Recreation Area R2AR000068	選 Elective	3	3	0	不限 Unlimited	3	
創意城市與文化景觀 Creative City and Cultural Landscape R2AR000067	選 Elective	3	3	0	不限 Unlimited	3	
生態政策分析 Ecological Policy Analysis R2AR000010	選 Elective	3	3	0	不限 Unlimited	3	
生態工程 Ecological Engineering R2AR000009	選 Elective	3	3	0	不限 Unlimited	3	
生態旅遊 Ecotourism R2AR000011	選 Elective	3	3	0	不限 Unlimited	3	
休閒遊憩規劃 Planning of Leisure and Recreation R2AR000014	選 Elective	3	3	0	不限 Unlimited	3	
休閒產業政策與評估 Leisure Industry Policy and Assessment R2AR000012	選 Elective	3	3	0	不限 Unlimited	3	
農村規劃 Rural Community Planning	選 Elective	3	3	0	不限 Unlimited	3	

R2AR000075							
休閒產業管理 Leisure Industry Management R2AR000013	選 Elective	3	3	0	不限 Unlimited	3	
地方產業分析 Local Industry Analysis R2AR000017	選 Elective	3	3	0	不限 Unlimited	3	
環境景觀設計 Environmental Landscape Design R2AR000091	選 Elective	3	3	0	不限 Unlimited	3	
環境教育規劃理論與實務 Environmental education Planning theory and practice R2AR000087	選 Elective	3	3	0	不限 Unlimited	3	
民宿規劃 The Planning of B&B R2AR000004	選 Elective	3	3	0	不限 Unlimited	3	
公共藝術專論 Public Art R2AR000003	選 Elective	3	3	0	不限 Unlimited	3	
學分小計 Subtotal Credits		63	63	0			
專業選修-共同課程 Elective Subject-Common Course							
專業倫理 Professional Ethics R2AR000063	選 Elective	3	3	0	不限 Unlimited	3	
科技英文 Scientific English R2AR000058	選 Elective	3	3	0	不限 Unlimited	3	
空間資訊系統 Spatial Information System R2AR000029	選 Elective	3	3	0	不限 Unlimited	3	
環境心理學 Environmental Psychology R2AR000085	選 Elective	3	3	0	不限 Unlimited	3	
環境經濟學 Environmental Economics R2AR000092	選 Elective	3	3	0	不限 Unlimited	3	
研究方法 Research Methods R2AR000057	選 Elective	3	3	0	不限 Unlimited	3	
學分小計 Subtotal Credits		18	18	0			

專業必修學分數 Credits for Required Professional Course	6	
專業選修學分數 Credits for Selective Professional Course	24	
畢業通識/共同學分數-必修 Credits for Required General Education Course	0	
畢業通識/共同學分數-選修 Credits for Selective General Education Course	0	
通識畢業總學分 Total Credits for General Education Course	0	
其他畢業學分數 Other Credits	0	
畢業最低學分數 Minimum Credits for Graduation	30	
選修最低學分數備註 Notes for Minimum Credits for Selective Course	0	
畢業最低學分數備註 Notes for Minimum Credits for Graduation	0	
備註 Note	除碩士論文6學分外，至少應修習專業必修6學分、專業選修24學分，合計30學分。 ※研究生需完成修讀且通過本校「學術研究倫理教育」數位或實體的講習或課程，未完成之研究生不得申請學位考試。 In addition to 6 credits for master thesis, at least 6 Compulsory credits and 24 credits for elective majors, for a total of 30 credits. ※Graduate students need to complete and pass the Academic Research Ethics Education Online course. Unfinished graduate students cannot apply for degree examinations.	