

Chung Hua University Department of Architecture and Urban Planning-111

Discussed and approved at the 3rd meeting of the Department Curriculum Committee in the second semester of the academic year 110 on April 18, 2022.

Approved at the first College Curriculum Committee of academic year 111, on August 23, 2022.

Approved by the 3rd University Curriculum Committee of academic year 111, on May 3, 2023.

Discussed and approved at the 4th meeting of the Department Curriculum Committee in the second semester of the academic year 111 on May 15, 2023.

Discussed and approved at the 4th meeting of the Department Curriculum Committee in the second semester of the academic year 111 on May 13, 2023.										
SEM	Required Courses	Credit	Complementary Courses				Elective Courses	Credit		
			Architectural Design Group (Five-year)	Credit	Urban Planning Group (Four-year)	Credit			Architectural Technology Group (Four-year)	Credit
1	Freshman English I	2					Ecology	2		
	Physical Education (I)	0					Software Application and Design	2		
	Design (I)	4					Drawing & Presentation Technique	2		
	Computer Graphics (I)	2					Reading Architecture and the city	2		
	Basic Technique in Architectural Drawing	2					Construction Materials	2		
		10		0		0		10		
2	Freshman English II	2					Contemporary Photography Technique	2		
	Physical Education (II)	0					Building and City Colour	2		
	Architectural design (II)	4					Introduction to Survey and Practice	2		
	Computer Graphics (II)	2					Architectural drawing	2		
	App Design and Application	2					Surveying	2		
							Disaster Prevention Fundamentals	2		
		10		0		0		12		
3	Sophomore English I	1	Special Topics on Architecture Physics	3	Programming Analysis Method	2	Computer Aided Design (I)	2	Botany	2
	Urban Planning	2			Geographic Information System	3	Unmanned Aerial Vehicle and digital planning	3		
	Architecture Design (III)	4								
		7		3		5		5		2
4	Sophomore English II	1	Architectural Composition	3	Urban Transportation Planning	2	Computer Aided Design (II)	2	Community planning	2
	Architecture Design (IV)	4	Site Planning	3	City and Spatial Planning Act	2	Smart and Green Buildings	2		
	History of World Architecture	3								
		8		6		4		4		2
5	Architecture Design (V)	4	Architecture Equipment	3	Urban Land Use Planning	2	Introduction to Building Information Modeling (I)	2	Planting Plan	2
	Introduction of Urban Design	2	Special Topics of Architecture History	2	Environmental planning and Design	3	Parametric Design	2		
		6		5		5		4		2
6	Architecture Design (VI)	4	Structural System	3	Urban Engineering	2	Introduction to Building Information Modeling (II)	2	Lighting Design Theory and Aesthetic	2
	Architectural practice & Workshop	3	Architectural Planning	3	Urban Renewal	2	Working Drawing	3	Environmental Impact Assessment	2
								Structural Analysis	3	
		7		6		4		5		7
7	Architecture Design (VII)	5	Architectural Law	2					Internships	9
	Architectural Pratical Practice	2							Engineering ethics	2
		7		2		0		0		11
8	Architecture Design (VIII)	5							Employment internship	9
									Estimation for Construction	2
		5		0		0		0		11
9	Architecture Design (IX)	6								
		6		0		0		0		0
10	Architecture Design (X)	6								
		6		0		0		0		0
		72		22		18		18		57

Graduation credits: 128 credits for four-year program; 144 credits for five-year program

1. Common Required Courses: 28 credits (6 credits and 22 General education credits)

2. College Required Credits: 10 credits

3. Common compulsory courses: four-year system: 44 credits; five-year system: 56 credits

4. Compulsory electives for module majors: for graduation credits, at least one professional module course must be selected to complete the credit requirements

(A) Architectural Design Module (five-year program): 22 credits

(B) Building Technology Module (four-year): 18 credits ; Urban Planning Module (four-year): 18 credits

(C) Internal and External Professional Practice 420 hours (External practice of at least 320 hours up to 360 hours, at least 60 hours internal school practice up to 100 hours) or more.

(D) For the Group Professional Elective Credit, student must take total 9 credits from outside departments in the College of Architecture and Design.

(E) In the case of special circumstances, courses listed above can be opened every two years; course titles can be modified appropriately.

(F) Required Credit courses from higher grade may not be taken.

(G) **(Four-year program)Student must pass Architectural Design I to VI courses before taking Architectural Design VII and VIII. (Five-year program)Student must pass Architectural Design I to VIII courses before taking Architectural Design IX and X.**

(H) Must attend at least one course offered or agreed by the department in each of the field of "interpersonal" and "engineering ethics".

(I) For each grade, on the day of the Architectural Design course, student is not allowed to take any other courses on the same day.

(J) According to the "Chung Hua University students basic pointers to implement procedures", "Chung Hua University School of architecture and planning students basic pointers to implement procedures", procedures", "Chung Hua University Department of architecture and urban planning students basic pointer implementation approach", student must complete the course credits requirement in order to meet the graduation requirement.

(K) All student must take and pass at least one course from each Group, listed as followed, as complementary elective credits. "Modern Architecture History" and " Read the Building and City " courses from the Architectural Design Group; "Introduction to Planning Implementation" and "Community Planning" courses from the Urban Planning Group; "Introduction to Green Building" and "Introduction to Disaster Prevention " courses from the Architectural Technology Group.

(L) According to the "Department of Architecture and Urban Planning Environmental Aesthetics Implement Procedures", student must complete the environmental aesthetics service hours to pass the Architectural Design or Urban Environmental Planning Implementation courses for each semester.

(M) In order to let the University of Chung Hua students freshman can understand the college between the characteristics of the focus of the course, to achieve a large stage to open cross-domain-based Teaching philosophy, students should be completed in the freshman "Intercollege Micro Programs".