Chung Hua University Department of Architecture and Urban Planning-112

| 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 Physical Education (Ⅰ) Design (Ⅰ) Computer Graphics (Ⅰ) Basic Technique in Architectural Drawing	2 0 4 2 2							Ecology Software Application and Design Drawing & Presentation Technique Reading Architecture and the city Construction Materials	2 2 2 2 2
		10		0		0		0		10
2	Freshman English II Physical Education (Ⅱ) Architectural design (Ⅱ) Computer Graphics (Ⅱ) App Design and Application	2 0 4 2 2							Contemporary Photography Technique Building and City Colour Introduction to Survey and Practice Architectural drawing Surveying Disaster Prevention Fundamentals	2 2 2 2 2 2
		10		0		0		0		12
3	Sophomore English I Urban Planning Architecture Design (Ⅲ)	1 2 4	Special Topics on Architecture Physics	3	Programming Analysis Method Geographic Information System	2 2	Computer Aided Design (Ⅰ) Smart and Green Buildings	2 2	Botany	2
		7		3		4		4		2
4	Sophomore English II Architecture Design (Ⅳ) History of World Architecture	1 4 3	Architectural Composition Site Planning	3 3	Urban Transportation Planning City and Spatial Planning Act	2 2	Computer Aided Design (Ⅱ) Unmanned Aerial Vehicle and digital planning	2 2	Community planning	2
		8		6		4		4		2
5	Architecture Design (Ⅴ) Introduction of Urban Design	4 2	Architecture Equipment	3	Urban Land Use Planning Environmental planning and Design	2 3	Introduction to Building Information Modeling (Ⅰ) Parametric Design	2 2	Planting Plan	2
		6		3		5		4		2
6	Architecture Design (Ⅵ) Architectural practice & Workshop	4 3	Structural System Architectural Planning Working Drawing	3 3 3	Urban Engineering Urban Renewal	2 2	Introduction to Building Information Modeling (Ⅱ) Working Drawing	2 3	Lighting Design Theory and Aesthetic Environmental Impact Assessment Structural Analysis	2 2 3
		7		9		4		5		7
7	Architecture Design (Ⅶ) Architectural Pratical Practice	5 2	Architectural Law	2					Internships Engineering ethics	9 2
		7		2		0		0		11
8	Architecture Design (Ⅷ)	5							Employment internship Estimation for Construction	9 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		23		17		17		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): 23 credits
(B) Building Technology Module (four-year): 17 credits；Urban Planning Module (four-year): 17 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) Cross-field elective: Architectural Design Module (five-year program):more than 27 credits of electives (including 9 credits from foreign departments).
    Building Technology Module & Urban Planning Module (four-year program): more than 29 credits of electives (including 9 credits from foreign departments).
(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 develop students' independent learning ability and understanding of SDGs issues, students are required to complete the "School-level Independent Study Course" in freshman year, and the credits earned can be recognized as 9 credits in outside the department required.