

Department of Architecture and Interior Design, Five Year Junior College

Architecture Program

Curriculum Requirements for Enrollees in the Academic Year 112 (Fall 2023)

Program	Five-year junior college program of the Day Division								
Group	None								
Class Type	Regular Class								
Special Program	None								
Curriculum Committee	Department Curriculum	112.03.29/114.02.26							
	College Curriculum	112.05.17/114.03.03							
	University Curriculum	112.05.29/114.03.10							
	Academic Affairs	112.05.29/114.03.10							
Graduation Credits /Study Duration	At least 220 credits required (normally 5 years).								
Credit Load per Semester	During the first three academic years, students must take no fewer than 20 credits and no more than 32 credits per semester. During the last two academic years, students must take no fewer than 12 credits and no more than 28 credits per semester.								
Required and Elective	Credits		Subject Category			Credits			
Required	175 Credits		General Education			71 Credits			
			Major Required			104 Credits			
			College Major			0 Credits			
Elective	45 Credits		General Education			0 Credits			
			Major Elective			45 Credits			
Other Regulations	跨科部選修至多8學分								
Remarks	"Computer Course" means computer access is required (computer and internet usage fee).								
First Semester, First Year					Second Semester, First Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	596137	Chinese(1)	4/4		General Education	596237	Chinese(2)	4/4	
General Education	596737	Art and Life	2/2		General Education	596B37	History	2/2	
General Education	596837	Geography	2/2		General Education	596C37	Biology	2/2	
General Education	596937	Citizen and Society	2/2		General Education	596D37	Indegenous and Native Languages	2/2	
General Education	596A37	Music	2/2		General Education	592237	English(2)	4/4	
General Education	592137	English(1)	4/4		General Education	591237	physical education (2)	2/2	
General Education	591137	physical education (1)	2/2		General Education	590237	All-out Defense Education(2)	1/1	
General Education	590137	All-out Defense Education(1)	1/1		General Education	590437	Health and Nursing(2)	1/1	
General Education	590337	Health and Nursing(1)	1/1		Major Required	537A03	Architectural Sketch	2/4	
Major Required	537A01	Basic representation	2/4		Major Required	537A05	Basic Drawing	2/4	

Major Required	537A02	Artistic practice	2/4		Major Required	537040	Introduction to Computer	2/3	Computer Course
Major Required	537013	Mathematics (1)	4/4		Major Required	537014	Mathematics (2)	4/4	
Major Elective	537N01	Computer 3D modeling	2/3	Computer Course	Major Elective	537N02	Computer Representation	2/3	Computer Course
30 Credits, 35 Hours					30 Credits, 36 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	596337	Chinese(3)	2/2		General Education	596437	Chinese(4)	2/2	
General Education	596E37	Technology for Life	2/2		General Education	592437	English(4)	2/2	
General Education	592337	English(3)	2/2		General Education	591437	physical education (4)	2/2	
General Education	591337	physical education (3)	2/2		Major Required	537A06	Western Architectural History	2/2	
Major Required	537A07	Architectural Material	2/2		Major Required	537A09	Architectural Drawing	2/4	
Major Required	537A08	Architectural Presentation	2/4		Major Required	537A11	Basic design(2)	4/6	
Major Required	537A10	Basic design(1)	4/6		Major Required	537A18	Computer Aided Drawing	2/3	Computer Course
Major Required	537018	Physics(1)	2/2		Major Required	537019	Physics(2)	2/2	
Major Required	537041	Programming Language	2/3	Computer Course	Major Required	537020	Physics Lab.	1/3	
Major Required	537015	Mathematics (3)	2/2		Major Required	537016	Mathematics (4)	2/2	
Major Required	537A36	Introduction to Architectural Construction	2/2		Major Elective	537N04	Building Materials Application and Practice	2/4	
Major Elective	537N03	Computer-aided Layout Design	2/3	Computer Course					
26 Credits, 32 Hours					23 Credits, 32 Hours				
First Semester, Third Year					Second Semester, Third Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	596537	Chinese(5)	2/2		General Education	596637	Chinese(6)	2/2	
General Education	592537	English(5)	2/2		General Education	596F37	Law and Life	2/2	
General Education	591537	physical education (5)	2/2		General Education	592637	English(6)	2/2	
Major Required	537A12	Architecture Design(1)	4/6		General Education	591637	physical education (6)	2/2	
Major Required	537A19	Modern Architectural History	2/2		Major Required	537A13	Architecture Design(2)	4/6	
Major Required	537A20	Architectural Physical Environment(1)	2/2		Major Required	537A43	Computer Aided Working Drawing	2/2	Computer Course

Major Required	537017	Calculus	2/2		Major Elective	537N09	Architectural color theory and application	2/2	
Major Required	537A41	Working Drawing	2/3		Major Elective	537N10	Architectural Physical Environment(2)	2/2	
Major Required	537A42	Site Survey and Mapping(1)	2/3		Major Elective	537N11	Architectural structure system	2/2	
Major Elective	537N05	Building Construction Method	2/2		Major Elective	537N27	Site Survey and Mapping(2)	2/3	
Major Elective	537N06	Structural Behavior	2/2		Major Elective	537N34	Advanced Construction Drawing	2/3	
Major Elective	537N36	Post-Production of Computer Representation	2/2	Computer Course	Major Elective	537N37	Building Construction Method and Practice	2/3	

26 Credits, 30 Hours

26 Credits, 31 Hours

First Semester, Fourth Year

Second Semester, Fourth Year

Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	596G37	Career Planning	1/1		General Education	592837	English Conversation	1/2	
General Education	592737	Aural-Oral Training in English	1/2		General Education	5912B0	physical education (8)	1/2	
General Education	5912A0	physical education (7)	1/2		Major Required	537A15	Architecture Design(4)	4/6	
Major Required	537A14	Architecture Design(3)	4/6		Major Required	537A24	Building Regulations	2/2	
Major Required	537A25	Architectural Planning	2/2		Major Required	537A27	Site Planning	2/2	
Major Required	537A26	Building Environment Control System	2/2		Major Required	537A48	Monographic Study(1)	1/1	
Major Required	537A44	Digital Design and Practice	2/3	Computer Course	Major Elective	537N16	Material and Detail of Architectural Facade	2/2	
Major Elective	537N15	Environmental landscape design	2/2		Major Elective	537N25	Structural Systems and Fms	2/2	
Major Elective	537N28	High-rise construction method and practice	2/3		Major Elective	537N26	A Brief Introduction of Architectural Design in English	2/2	
					Major Elective	537N29	Digital building materials application	2/3	Computer Course

17 Credits, 23 Hours

19 Credits, 24 Hours

五年級上學期

五年級下學期

Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
Major Required	537A32	Construction Valuation	2/2		Major Required	537A35	Urban Planning	2/2	
Major Required	537A16	Architecture Design(5)	4/6		Major Required	537A17	Architecture Design(6)	4/6	
Major Required	537A47	Building Information Modeling(1)	2/3		Major Required	537A45	Professional Certification	1/1	
Major Required	537A49	Monographic Study(2)	1/1		Major Elective	537N21	Supervision and construction plan	2/2	

Major Elective	537N18	Taiwanese Architectural History	2/2		Major Elective	537N22	Off-campus Internship	2/2	
Major Elective	537N19	Community planning and design	2/2		Major Elective	537N24	Wld building	2/2	
Major Elective	537N23	Human Scale and Design	2/2		Major Elective	537N35	Building Information Modeling(2)	2/3	Computer Course
15 Credits, 18 Hours					15 Credits, 18 Hours				