

Structure of the 2023 BACHELOR OF ARCHITECTURE (ARCHITECTURE MAJOR) Curriculum					
No.	Course	Course Title	Min Grade Requirement	Pre-requisite	Credits (Lecture - Studio)
<b>General Education Courses 30 Credits</b>					
1.	ELE 1001	Communicative English I	C		3 (2-3-6)
2.	ELE 1002	Communicative English II	C	Pre ELE 1001	3 (2-3-6)
3.	ELE 2000	Academic English	C	Pre ELE 1002	3 (2-3-6)
4.	ELE 2001	Advanced Academic English	C	Pre ELE 2000	3 (2-3-6)
5.	GE 2202	Ethics	D	None	3 (3-0-6)
6.	XXX XXXX	XXXXX	D	None	3 (X-X-X)
7.	XXX XXXX	XXXXX	D	None	3 (X-X-X)
8.	XXX XXXX	XXXXX	D	None	3 (X-X-X)
9.	XXX XXXX	XXXXX	D	None	3 (X-X-X)
10.	XXX XXXX	XXXXX	D	None	3 (X-X-X)
<b>Core Courses 43 Credits</b>					
1.	ADX 1103	Understanding Architecture	D	None	2 (0-4-4)
2.	ADX 1301	Visual Design	D	None	3 (2-2-5)
5.	ADX 1304	Design Fundamentals	D	None	3 (2-2-5)
7.	ADX 1306	History of Art and Design	D	None	3 (3-0-6)
4.	ADX 1307	Design Illustration and Presentation	D	None	3 (3-0-6)
6.	ADX 1308	Technical Drawing	D	None	3 (2-2-5)
3.	ADX 1309	Delineation	D	None	3 (2-2-5)
8.	AAI 1300	Building Technology and Construction I	D	None	3 (2-2-5)
9.	AAI 1301	Introduction to Computer - Aided Design	D	None	3 (2-2-5)
10.	AAI 2103	Architectural Design Principle	D	None	3 (3-0-6)
12.	AAI 2301	Building Technology and Construction II	D	Pre AAI 1300	3 (2-2-5)
13.	AAI 2302	Building Equipment and Systems	D	None	3 (2-2-5)
14.	AAI 3300	Building Technology and Construction III	D	Pre AAI 2301	3 (2-2-5)
11.	AAI 4101	Architecture in Southeast Asia	D	None	3 (3-0-6)
15.	AAI4102	Architectural Design Research Paradigm	D	None	2 (2-0-4)
<b>Major Required Courses 57 Credits</b>					
1.	AAI 2200	Architectural Design I	C	Pre ADX 1300	6 (2-8-8)
2.	AAI 2201	Architectural Design II	C	Pre ADX 2202	6 (2-8-8)
3.	AAI 3100	Theory and Concept in Architecture	C	None	3 (3-0-6)
4.	AAI 3200	Architectural Design III	C	Pre AAI 2201	6 (2-8-8)
5.	AAI 3201	Architectural Design IV	C	Pre AAI 3200	6 (2-8-8)
7.	AAI 4200	Integrated Architectural Design I	C	Pre AAI 3201	6 (2-8-8)
8.	AAI 4201	Integrated Architectural Design II	C	Pre AAI 4200	6 (2-8-8)
6.	AAI 5206	Integrated Architectural Design III	C	Pre AAI 4201	6 (2-8-8)
9.	AAI 5201	Pre-Thesis in Architecture	C	Pre AAI 4201 Pre ELE 2000	3 (0-6-3)
10.	AAI 5205	Thesis in Architecture	C	Pre AR 5200 Pre AR 5206	9 (0-18-9)
<b>Minor Required Courses 25 Credits</b>					
1.	ADX 1300	Preparation for Architectural and Design Studies	S		Non-credit
2.	AAI 2100	History of Modern Architecture and Later	D	Pre ADX 1306	3 (3-0-6)
3.	AAI 2303	Fundamental of Building Information Modeling Mgt.	D	Pre AAI 1301	2 (1-2-4)
4.	AAI 3102	Seminar in Architecture	D	None	2 (2-0-4)
5.	AAI 3301	Building Technology and Construction IV	D	Pre AAI 3300	2 (2-0-4)
6.	AAI 3302	Structural Design Principle	D	None	2 (2-0-4)
7.	AAI 3303	Fundamentals of Site and Landscape Planning	D	None	3 (2-2-5)
8.	AAI 4204	Practicum in Architecture (320 Hours)	S	Pre AAI 4201	Non-credit
9.	AAI 4300	Building Technology and Construction V	D	Pre AAI 3301	3 (2-2-5)
10.	AAI 4301	Fundamentals of Urban Planning and Design	D	None	3 (2-2-5)
11.	AAI 4302	Architectural Programming	D	None	2 (2-0-4)
12.	AAI 5200	Professional Ethics and Practices	D	None	2 (2-0-4)
<b>Elective Courses 12 Credits</b>					
<b>*Major Elective Courses 6 Credits</b>					
1.		Major Elective I	D	None	3
2.		Major Elective II	D	None	3
<b>**Free Elective Courses 6 Credits</b>					
1.		Free Elective I			3
2.		Free Elective II			3
<b>*Major Elective Courses 6 Credits (Select courses according to concentration)</b>				<b>Course Offered</b>	
<b>Concentration in Architectural Design</b>					
1.	AAI 5400	Thai Architecture	D		3 (2-2-5)
2.	AAI 5401	Building Cost Estimation and Control	D		3 (3-0-6)
3.	AAI 5403	Fundamental of Archi. and Urban Conservation	D		3 (3-0-6)
4.	AAI 5405	Individual Study in Architecture	D	Semester 1	3 (3-0-6)
5.	AAI 5409	Architectural Psychology	D		3 (3-0-6)
6.	AAI 5414	Energy Saving (workshop collab. w/ Germany)	D	Summer	3 (3-0-6)
7.	AAI 5415	Interactive Features Design	D		3 (2-2-5)
8.	AAI 5416	Façade Design in Architecture	D		3 (2-2-5)
9.	AAI 5417	Interior Design by Architects	D	Semester 1	3 (2-2-5)
10.	AAI 5418	Introduction to Exhibition Design	D	Semester 2	3 (2-2-5)
11.	AAI 5419	Special Topic in History, Theory & Tech. in Arch.	D	Semester 2	3 (3-0-6)
12.	AAI 5420	Lighting, Perception and Culture	D	Semester 1	3 (3-0-6)
13.	AAI 5421	Landscape Architectural Design	D	Semester 2	3 (2-2-5)
14.	AAI 5422	Contemporary Theory and Concept in Architecture	D		3 (3-0-6)
15.	AAI 5423	Sustainable Building Design	D	Semester 2	3 (2-2-5)
16.	AAI 5424	Introduction to Design Build	D	Semester 2	3 (2-2-5)
17.	AAI 5604	Sculpture amidst Architecture	D	Semester 2, 3	3 (1-4-5)
18.	AAI 5605	AI Art	D	Semester 3	3 (1-4-5)
<b>Concentration in Design Business</b>					
1.	AAI 5401	Building Cost Estimation and Control	D	Pending	3 (3-0-6)
2.	AAI 5404	Construction Management	D	Pending	3 (1-4-4)
3.	AAI 5405	Individual Study in Architecture	D	Pending	3 (3-0-6)
4.	AAI 5407	Real Estate Development	D	Pending	3 (3-0-6)
5.	AAI 5413	Project Management	D	Pending	3 (3-0-6)
6.	AAI 5425	Project Feasibility Study	D	Pending	3 (3-0-6)
<b>Concentration in Interior Design</b>					
1.	AAI 5417	Interior Design by Architects	D	Semester 1	3 (2-2-5)
2.	AAI 5418	Introduction to Exhibition Design	D	Semester 2	3 (2-2-5)
3.	AAI 5600	Interior Design for Commercial Space	D	Semester 2	3 (1-4-5)
4.	AAI 5601	Interior and Semi-outdoor Space Design	D	Semester 3	3 (1-4-5)
5.	AAI 5602	Interior Design for Special Facility	D		3 (1-4-5)
6.	AAI 5603	Interior Detail	D		3 (2-2-5)