

Name of Program

Bachelor of Architecture Program in Architecture

Degree

Full name: Bachelor of Architecture, International Program

Abbreviate name: B. Arch. (Architecture), International Program

The Objectives of the Program

- To produce graduates with the knowledge and skills required to serve society and their country as a whole, with a strong awareness of the environment and the quality of life.
- To produce graduates with a high level of responsibility who can contribute greatly in different areas of architecture, research, and development.
- To produce graduates with a strong sense of moral ethics.

Program Duration

Completion of required credits for full-time program is to be made within a period of 10 semesters or 5 academic years, but not to exceed 20 semesters or 10 academic years.

Curriculum

Total Program Credits **167 Credits**

Curriculum Components

General Education Courses **31 Credits**

- Health Courses 1 credit
- Integrative Courses 15 credits
- Language Courses 9 credits
- Elective Courses not less than 6 credits

Major Courses **130 Credits**

- Fundamentals Courses 14 credits
- Core Courses 15 credits
- Technology Courses 30 credits
- Supporting Courses 12 credits
- Architectural Elective Courses not less than 6 credits

Free Elective Courses **not less than 6 credits**

Architectural Program

Year 1

First Semester

ARC 115 Design Sketch	3(1-4-6)
ARC 117 Design Fundamentals I	4(1-6-8)
ARC 123 History of Art and Design	3(3-0-6)
LNG 105 Academic English for International Students	3(3-0-6)
GEN 121 Learning and Problem Solving Skills	3(3-0-6)

GEN 231 Miracle of Thinking	3(3-0-6)
Total	19(14-10-38)

Second Semester

ARC 116 Design Drawing	3(1-4-6)
ARC 118 Design Fundamentals II	4(1-6-8)
ARC 125 History of Architecture and Interior Architecture I	3(3-0-6)
LNG 106 Academic Listening and Speaking	3(3-0-6)
GEN 111 Man and Ethics of living	3(3-0-6)
GEN 241 Beauty of Life	3(3-0-6)
Total	19(14-12-38)

Year 2

First Semester

ARC 226 History of Architecture and Interior Architecture II	3(3-0-6)
ARC 241 Architectural Design I	6(2-8-12)
ARC 261 Building Materials and Construction Technology I	3(1-4-6)
ARC 271 Structural Design I	3(3-0-6)
ARC 281 Environmental Technology I: Comfort Factors and Thermal Design	3(3-0-6)
Total	18(12-12-36)

Second Semester

ARC 231 Theory of Architecture and Interior Architecture	3(3-0-6)
ARC 242 Architectural Design II	6(2-8-12)
ARC 251 Site Planning and Landscape Architecture	3(2-2-6)
ARC 262 Building Materials and Construction Technology II	3(1-4-6)
ARC 272 Structural Design II	3(2-2-6)
Total	18(10-16-36)

Year 3

First Semester

ARC 343 Architectural Design III	6(2-8-12)
ARC 363 Building Materials and Construction Technology III	3(1-4-6)
ARC 373 Structural Design III	3(2-2-6)
ARC 382 Environmental Technology II : Architectural Lighting and Acoustics	3(3-0-6)
GEN xxx Elective I	3(x-x-x)
Total	18(x-x-x)

Second Semester

ARC 344 Architectural Design IV	6(2-8-12)
ARC 352 Urban Planning	3(2-2-6)
ARC 383 Environmental Technology III :Building Service System	3(3-0-6)
ARC xxx Architectural Elective I	3(x-x-x)
GEN xxx Elective II	3(x-x-x)
Total	18(x-x-x)

Year 4

First Semester

ARC 445 Architectural Design V	6(2-8-12)
ARC 493 Construction Management	3(3-0-6)
GEN 351 Modern Management and Leadership	3(3-0-6)
ARC xxx Architectural Elective II	3(x-x-x)
XXX xxx Free Elective I	3(x-x-x)
Total	18(x-x-x)

Second Semester

ARC 446 Architectural Design VI	6(2-8-12)
ARC 494 Professional Practice and Legal Aspects	3(3-0-6)
LNG 107 Academic Reading and Writing	3(3-0-6)
GEN 101 Physical Education	1(0-2-2)
ARC xxx Architectural Elective III	3(x-x-x)
XXX xxx Free Elective II	3(x-x-x)
Total	19(x-x-x)

Year 5

First Semester

Plan 1: Cooperative Learning

ARC 501 Thesis Preparation	3(1-4-6)
ARC 591 Cooperative Learning	6(0-35-18)
Total	9(1-39-24)

Plan 2: Architectural Internship

ARC 501 Thesis Preparation	3(1-4-6)
ARC 592 Architectural Internship	3(S/U)
ARC 492 Building Cost Estimation	3(3-0-6)
Total	9(x-x-x)

Second Semester

ARC 502 Thesis	9(0-18-36)
ARC 593 Seminar	2(0-4-4)
Total	9(0-22-40)