

Faculty of Sciences and Engineering

Bachelor of Arts in Architecture (BA in Architecture)

I. Why Choose this Program?

The Bachelor of Arts in Architecture (BA in Architecture) is the ultimate intersection of art and science, allowing you to blend creative vision with technical execution. It provides a profound sense of accomplishment, the ability to leave a tangible legacy, and the chance to directly improve people's everyday lives and communities.

II. Future Career Prospects

Graduates from this program will be able to pursue careers such as:

1. **Creative Fulfillment:** Turn abstract imagination into livable art, with no limits to your creative expression.
2. **Social and Environmental Impact:** Shape how society functions, with the ability to focus on sustainability and cutting-edge environmental practices.
3. **A Tangible Legacy:** See your sketches materialize into physical structures that last for generation.
4. **Diverse Career Paths:** An architectural background is versatile, leading to work in urban planning, landscape architecture, interior design, or even film and gaming.
5. **Lifelong Perspective:** The profession sharpens spatial and visual awareness, changing the way you interpret the world around you.

III. Course Structure

The four-year program consists of **139 credits** and is structured to provide students with a comprehensive academic foundation through a well-balanced curriculum of foundation, functional, pre-major, and major courses.

To fulfill the graduation requirements, students must successfully complete the following coursework:

YEAR 1		
Course Title	Credits	Priority
English I: Reading and Composition + (Lab)	4	Required
Gender Studies	3	Required
Khmer Studies	3	Required
Digital Literature and Lab	4	Required

English II: Reading and Composition + Lab	4	Required
History of Cambodia	4	Required
Environmental Science	3	Required
Sketch and Color Design I (Oriented Course)	3	Required
YEAR 2		
Course Title	Credits	Priority
Introduction to Political Science	3	Required
Foundation of Design	4	Required
Geometry Descriptive I (Oriented Course)	3	Required
Architectural Composition and Concept	4	Required
Personal Growth and Development	4	Required
Basic of Khmer Ornament	3	Required
Sketch and Color Design II	3	Required
Geometry Descriptive II	3	Required

YEAR 3		
Course Title	Credits	Priority
Architectural Design I	4	Required
AUTO CAD I	3	Required
Computer Graphic Design (3DS MAX I)	3	Required
Theory of Khmer Architecture	3	Required
Architectural Design II	4	Required
Structural System Architecture I	3	Required
Construction Drawing I	3	Required
Building Materials	3	Required
YEAR 4		
Course Title	Credits	Priority
Architectural Design III	4	Required

Mechanical, Electrical and Plumbing	3	Required
Structural System in Architecture II	3	Required
Urban Planning and Management	3	Required
Architectural Design IV	4	Required
Architectural Law and Regulation	3	Required
Methodology of Thesis Writing	3	Required
Introduction to Landscape Architecture	3	Required
YEAR 5		
Course Title	Credits	Priority
Architectural Design V	4	Required
Construction Drawing II	3	Required
Urban Design	4	Required
Professional Practice	3	Required
GRADUATION PATH		
Senior Project	18	Required