

3. Program Learning Outcomes*

Knowledge and Understanding

K1	Identify the impact of the built environment on human safety and well-being at multiple levels, from the building to the city.
K2	Describe the various theoretical, historical, social, cultural, environmental and technological aspects of architecture.

Skills

S1	Apply visual and verbal communication skills with the ability to apply computer technology in various stages of architectural design and rendering.
S2	Clearly communicate, display and implement architectural solutions to all project beneficiaries.
S3	Apply science, mathematics, construction techniques, building codes and regulations and management principles in design.
S4	Designing architectural projects according to the social and cultural requirements and the local environment.
S5	Develop the ability to integrate building envelope systems, structural systems, environmental control systems, life safety systems, and building performance analysis.
S6	Develop the necessary research skills to effectively gather, analyze, and interpret data related to architecture.

Values, Autonomy, and Responsibility

V1	Practice professional ethics, responsibilities and work collaboratively with various multidisciplinary design teams involved in the construction industry.
V2	Work in a professional and independent manner for self-development and serving the community in architecture field.