

### 3. Program Learning Outcomes\*

<b>Knowledge and Understanding</b>	
K1	<b>Identify the impact of the built environment on human safety and well-being at multiple levels, from the building to the city.</b>
K2	<b>Describe the various theoretical, historical, social, cultural, environmental and technological aspects of architecture.</b>
<b>Skills</b>	
S1	<b>Apply visual and verbal communication skills with the ability to apply computer technology in various stages of architectural design and rendering.</b>
S2	<b>Clearly communicate, display and implement architectural solutions to all project beneficiaries.</b>
S3	<b>Apply science, mathematics, construction techniques, building codes and regulations and management principles in design.</b>
S4	<b>Designing architectural projects according to the social and cultural requirements and the local environment.</b>
S5	<b>Develop the ability to integrate building envelope systems, structural systems, environmental control systems, life safety systems, and building performance analysis.</b>
S6	<b>Develop the necessary research skills to effectively gather, analyze, and interpret data related to architecture.</b>
<b>Values, Autonomy, and Responsibility</b>	
V1	<b>Practice professional ethics, responsibilities and work collaboratively with various multidisciplinary design teams involved in the construction industry.</b>
V2	<b>Work in a professional and independent manner for self-development and serving the community in architecture field.</b>