

Program's Learning Outcomes (PLOs) Bachelor's Degree in Architecture

PLO #1:

Students can conduct research that informs their decision making, analysis, synthesis of design ideas and develop design strategies based on sound process of decision making, considering varied context including social, economic, cultural, environmental components and client's needs.

PLO #2:

Students inform their practice through the knowledge of historical, material and cultural precedents in architecture, art and urbanism and can critically assess evidence, and demonstrate information literacy skills relevant to integrative research to develop global and diverse perspectives about people, cultures, and the world.

PLO #3:

Students will employ design skills inquiry to develop intuition and imagination for solving design problems through innovative ideas.

PLO #4:

Students will be able to clearly convey through representation in multiple media (verbal, written and/or visual strategies including sketches, two and three-dimensional drawings, physical models, and current digital tools) a design idea, its development and its evolution through to its final stage.

PLO # 5:

Students will create building designs with well-integrated structural, systems that are responsive to relevant codes and regulations and will comprehend constructability.

PLO # 6:

Students will create building designs with well-integrated environmental design systems including mechanical, electrical, acoustical, safety, accessibility.

PLO #7:

Students will be able to apply and develop design solutions that consider a comprehensive approach to sustainability.

PLO # 8:

Students will develop their skills in construction management, their ability for collaboration in group work, negotiation with clients and consultants in the design process and they will discern the diverse roles of architects and those in related disciplines and understand their legal responsibility.

PLO # 9:

Students will be able to produce technical drawings and full construction documents including specifications, bills of quantities, and cost estimate.

PLO #10:

Students will know societal and professional practice and ethical responsibilities and standards.