



## STUDENT LEARNING OUTCOMES

### COLLEGE OF ARTS AND HUMANITIES BACHELOR OF DESIGN IN ARCHITECTURE - B.DES.

#### Discipline Specific Knowledge, Skills, Behavior and Values

1. Students will demonstrate principles and practices relating to control of the thermal/atmospheric environment and to plumbing in buildings.
2. Students will investigate the use of computer-aided design programs currently utilized by professional practices.
3. Students will examine structural systems through case studies of trussed, framed and shell (structural building) systems.
4. Students will work in groups to produce audio/visual/textual case studies demonstrating mastery of historical facts and concepts pertaining to the history of architecture from 1850 to present.

#### Critical Thinking

1. Students will investigate the use of computer-aided design programs currently utilized by professional practices.

#### Communication

1. Students will work in groups to produce audio/visual/textual case studies demonstrating mastery of historical facts and concepts pertaining to the history of architecture from 1850 to present.

#### Assessment of Bachelor of Design in Architecture - B.Des. Outcomes

These outcomes will be assessed using a variety of assessment methods, including:

- Projects
- Written papers and reports
- Oral presentations