

## HUMANITIES AND SOCIAL SCIENCES

### Objectives

To prepare professionals who are capable of thoroughly researching, analyzing, setting forth, and solving problems in human habitation through up-to-date architectural theory and practice. The desired result is that of contributing substantially to the construction of an aesthetically pleasing and comfortable world.

### Areas for Potential Employment

Graduates of this program will be able to work in: housing design; public or private construction companies; architectural or civil-engineering firms; building renovation and maintenance; government construction projects; personal professional firms; and design and construction consultancy in government offices that oversee urban development and environmental matters, among others.

#### First Semester

- Basic Design
- Descriptive Geometry I
- Drawing I
- Design Theory
- Mexican Art History I
- Philosophical Anthropology
- Introduction to Computing
- Mathematics I

#### Second Semester

- Architectural Design I
- Descriptive Geometry II
- Drawing II
- Architectural Theory I
- Mexican Art History II
- The Logic and Philosophy of Science
- Statics
- Mathematics II

#### Third Semester

- Architectural Design II
- Descriptive Geometry III
- Architectural Theory II
- Critical Historical Analysis of Architecture I
- Project and Building Management I
- Building I
- Materials Resistance

#### Fourth Semester

- Architectural Design III
- Professional Presentation of Projects
- Architectural Theory III
- Critical Historical Analysis of Architecture II
- Project and Building Management II
- Building II
- Structural Analysis and Design I

#### Fifth Semester

- Architectural Design IV
- Critical Historical Analysis of Architecture III
- Urban Studies
- Research Methodology
- Project and Building Management III
- Construction Studio I
- Structural Analysis and Design II
- Environmental Systems I

#### Sixth Semester

- Architectural Design V
- Introduction to Urban Design
- Computing I
- Architectural History Seminar
- Construction Studio II
- Structural Analysis and Design III
- Environmental Systems II

#### Seventh Semester

- Integral Design I
- Consulting I
- Computing II
- Costs and Cost Estimates
- Project Supervision I
- Financing

#### Eighth Semester

- Integral Design II
- Consulting II
- Professional Ethics
- Project Supervision II
- Computing III
- Introduction to Real-Estate Management

# Architecture

### Student Profile

The student in this program should:

- Have remarkable creative capabilities;
- Be artistically sensitive;
- Understand mathematics;
- Be capable of drawing and doing general graphic design;
- Have an interest in aspects of construction techniques and building installations;
- Have computer skills;
- Be interested in culture.