

ARCHITECTURE

OBJECTIVE

To form architecture professionals in design and building fields of inhabitable spaces focusing on local and global agendas within a humanist orientation upon context problems and, therefore the capacity to interpret social, cultural and technological factors to improve the quality of life on sustainable criteria.

CANDIDATE PROFILE

Knowledge:

Basic level: arithmetic, algebra, trigonometry, planar analytical geometry, calculus.

General software and ICT's

Basic culture (specifically the Arts, Science, History and Technology)

Skills:

Analytical observation, capacity to synthesize;

Drawing skills;

Fine motor skills;

Communication and expression.

Attitude:

Web working;

Individual working;

Proactive initiative;

Diversity openness;

Perseverance and determination;

Discipline and patience;

Leadership;

Responsibility in social and ecological matters;

Debate minded;

Professionalism;

Ethical vision;

Entrepreneurial thinking;

Self criticism.

GRADUATE PROFILE

At the end of scholar studies the graduate will be able to perform in the next scope of knowledge:

Architectural design

Methods in architectural design and programming;
Concept generation;
Creative process technics;
Advanced architectural drafting and executive projection;
Design and building software;
Architectural composition;
Urban design;
Experimental building design;
Architectural modeling technics;
Architecture critique;
Aesthetics and the Arts.

Building construction

Building technologies;
Structural systems;
Infrastructure systems;
Planning and administration;
Normative organization;
Sustainability design principles;
Market and real state evaluation technics;
Investment evaluation;
General building operations.

VALUES

Defined by the UAA ethos, our values correspond to the mentioned knowledge, skills and profile settings.

WORK FIELD

The UAA architecture graduate is prepared as main author and/or collaborator in planning, designing, building, managing, evaluating, operating and counseling architectural and urban projects in local, national and international scope in private and public backgrounds, Academy and research organizations.

TERM:

10 semesters