

URBANISM

OBJECTIVE

The program has the objective to train professionals with the capacity to develop, manage and evaluate projects and programs of urban and regional development in the areas of urban research, urban planning, land planning, urban design, territorial management and environmental impact. All the above in a responsible manner and committed to society and the environment with a humanistic training.

GRADUATION PROFILE

Candidates to study urbanism should have the knowledge about EXANI-II (Examen Nacional de Ingreso).

VALUABLE SKILLS

Logical-mathematical reasoning

Verbal reasoning

Knowledge about Mathematics and Spanish

Use of Information and Communication Technologies (TICs)

QUALITIES OF CANDIDATES

Candidates to study urbanism must have the following qualities:

- Futuristic, innovative and creative vision.
- Critical, analytical and humanistic attitude.
- Initiative to generate social changes.
- Interest in urban problems and their solution.
- Sensitivity to assess the conditions of the environment and ecology.

GRADUATE PROFILE

The graduate of Urban Planning, Curriculum 2013, will have the following profile.

- Knowledge about:
 - Conceptual elements about the urban phenomenon from the political, economic, legal, social, psychological, cultural, demographic and ecological dimensions.
 - Theory, methodology and basic techniques about the scientific method applied to the urban phenomenon.
 - Theory, methodology and techniques about the national system of urban and land planning.
 - Theory of territorial management.
 - Theoretical and practical foundations about the environmental impact of urban processes.
 - Urban planning and the real estate market.

- Theory and methodology about urban design.
- Technical processes of urban infrastructure.
- Strategic planning and sustainable development.

- Skills:
 - Carry out research that supports the viability of new design, planning, and management urban projects.
 - Develop urban design projects from a comprehensive approach that incorporate citizen participation and respect for the environment.
 - Manage urban projects with high social impact with the different government orders and other actors.
 - Evaluate the environmental and social impact that urban development programs and urban design projects could cause.
 - Carry out processes for the conceptualization, approval, and evaluation of the programs of urban development and land planning in different scales.
 - Manage a second language according to the institutional requirements.

- Attitude:
 - Scientific and critical thinking.
 - Research trend.
 - Commitment to society and the environment.
 - Hierarchy, order and discipline.
 - Development of leadership spirit.
 - Interdisciplinary teamwork.

- Values:

The institutional values established by the University in its "Ideario de la Universidad Autónoma de Aguascalientes, 2008" are:

 - Autonomy and social responsibility.
 - Pluralism
 - Humanism
 - Quality

EMPLOYMENT AREAS

The graduate will be trained to develop in urban research, urban planning, land use planning, urban design, territorial management and environmental impact. The employment areas could be the governmental sector -federal, state and municipal-; companies, offices and consultancies; and, research centres related to the urban phenomenon.

LENGTH

Ten semesters.

URBANISM
ACADEMIC PROGRAM 2013

SEMESTER	HOURS		CREDITS	CENTER	DEPARTMENT
	T	P			
FIRST					
Urban Theory I	2	2	6	Design and Construction	Theory and Methods
Urban Economy I	2	2	6	Economic and administrative	Economy
Urban Sociology I	2	2	6	Social and humanities	Sociology and Anthropology
Descriptive Geometry	3	3	9	Design and Construction	Representation
Urban Representation I	3	6	12	Design and Construction	Representation
Digital Processing of Urban Data	1	4	6	Basic	Information Systems
Humanist Courses					
Second Language					
SECOND					
Urban Theory II	2	2	6	Design and Construction	Theory and Methods
Urban Economy II	2	2	6	Economic and administrative	Economy
Urban Sociology II	2	2	6	Social and humanities	Sociology and Anthropology
Urban Design Theory I	2	2	6	Design and Construction	Theory and Methods
Urban Representation II	3	6	12	Design and Construction	Representation
Introduction to Urban Research	2	3	7	Design and Construction	Theory and Methods
Humanist Courses					
Second Language					
THIRD					
Urban Theory III	2	2	6	Design and Construction	Theory and Methods
Urban Economy III	2	2	6	Economic and administrative	Economy
Urban Design Theory II	2	2	6	Design and Construction	Theory and Methods
Demography	2	2	6	Social and humanities	Sociology and Anthropology
Topography	2	2	6	Design and Construction	Geotechnics and Hydraulics
Digital Urban Representation I	2	4	8	Design and Construction	Representation
Urban Geography	2	2	6	Design and Construction	Theory and Methods
Humanist Courses					
Second Language					
FOURTH					
Urban Design Theory III	2	2	6	Design and Construction	Theory and Methods
Urban Planning Theory I	2	2	6	Design and Construction	Theory and Methods
Digital Urban Representation II	2	4	8	Design and Construction	Representation
Urban Statistics	2	3	7	Basic	Statistics
Urban Laboratory I	2	6	10	Design and Construction	Theory and Methods
Urban Design Workshop I	2	6	10	Design and Construction	Habitat Design
Humanist Courses					

Second Language

FIFTH					
Urban History I	2	2	6	Design and Construction	Theory and Methods
Urban Law	2	2	6	Social and humanities	Law
Urban Laboratory II	2	6	10	Design and Construction	Theory and Methods
Urban Design Workshop II	2	6	10	Design and Construction	Habitat Design
Urban Planning Laboratory I	2	6	10	Design and Construction	Theory and Methods
Digital Urban Representation III	2	4	8	Design and Construction	Representation
SIXTH					
Environment I	2	2	6	Basic	Biology
Urban Planning Theory II	2	2	6	Design and Construction	Theory and Methods
Urban Laboratory II	2	6	10	Design and Construction	Theory and Methods
Urban Design Workshop III	2	6	10	Design and Construction	Habitat Design
Urban Planning Laboratory II	2	6	10	Design and Construction	Theory and Methods
Urban Infrastructure Design	2	4	8	Design and Construction	Geotechnics and Hydraulics
SEVENTH					
Environment II	2	2	6	Basic	Biology
Comprehensive Urban Laboratory	2	6	10	Design and Construction	Theory and Methods
Urban Design Comprehensive Workshop	2	6	10	Design and Construction	Habitat Design
Urban Planning Laboratory III	2	6	10	Design and Construction	Theory and Methods
Urban History II	2	2	6	Design and Construction	Theory and Methods
Environmental Psychology	2	2	6	Social and humanities	Psychology
EIGHTH					
Urban Impact Studies	2	2	6	Design and Construction	Theory and Methods
Territorial Management I	2	3	7	Design and Construction	Theory and Methods
Environmental Law	2	2	6	Design and Construction	Law
Urban Planning Comprehensive Laboratory	2	6	10	Design and Construction	Theory and Methods
Professional Practice Laboratory	0	15	15	Design and Construction	Theory and Methods
Environment III	2	2	6	Basic	Biology
NINETH					
Urban Anthropology	2	2	6	Social and humanities	Sociology and Anthropology
Ethics	2	2	6	Social and humanities	Philosophy
Urban Seminar I	2	4	8	Design and Construction	Theory and Methods
Territorial Management II	2	3	7	Economic and administrative	Finance
Urban Project I	0	12	12	Design and Construction	Theory and Methods
Elective Course I					
Social Service					
TENTH					
Territorial Management III	2	3	7	Economic and administrative	Finance

Urban Seminar II	2	4	8	Design and Construction	Theory and Methods
Urban Project II	0	12	12	Design and Construction	Theory and Methods
Elective Course II					
Social Service					

Note: T=Theoretical; P=Practice.

INSTITUTIONAL PROGRAMS

- Professional practices
- Social service
- Tutorials
- Mobility and academic exchange
- Foreign Languages Program
- Humanistic training program

GRADUATION REQUIREMENTS

The graduate must comply with the provisions of Chapter XIV, Article 156 of “*Reglamento General de Docencia*” which states the following:

“Once accredited all the subjects and requirements indicated in the academic program of technical, higher technical level and undergraduate degree, the graduate may apply for his degree in the School Control Department, after complying with the following elements:

- I. To have completed the requirements of Social Service, Humanistic Courses, Professional Practices and Foreign Languages, defined in the institutional programs;
- II. Check that there is no debt with the University;
- III. To have covered the fees defined in the arbitrary plan for obtaining the title; and,
- IV. To have presented the exit exam ”.

Approved by the Honorable University Council in ordinary session held on December 15, 2011.