



| | | |
|-------|--------------------------------|------------------------------|
| Date: | REGISTRATION OF COURSES | RESPONSIBLE OF REGISTRATION: |
|-------|--------------------------------|------------------------------|

| AREA OF KNOWLEDGE | SUB-AREA | UNDERGRADUATE | POSTGRADUATE |
|---|---------------------|---------------|--------------|
| BASIC SCIENCES | | | |
| ECONOMICS AND SOCIAL SCIENCES | | | |
| HEALTH SCIENCES | | | |
| ENGINEERING, ARCHITECTURE AND TECHNOLOGY | ARCHITECTURE | X | |
| EDUCATION SCIENCES | | | |
| HUMANITIES AND ARTS | | | |
| AGRICULTURAL AND SEA SCIENCES | | | |
| MILITARY ARTS AND SCIENCES | | | |
| SAFETY AND CIVIL PROTECTION | | | |
| INTERDISCIPLINARY | | | |
| OTHERS | | | |

ADSCRIPTION OR BRANCH (ES):

| | |
|------------|---------------------------|
| FACULTY | Architecture and Urbanism |
| SCHOOL | Architecture |
| INSTITUTE | |
| DEPARTMENT | |
| OTHERS | |

COURSE:

| | |
|--------------------|------------------------|
| NAME | URBAN ENVIRONMENT |
| CODE | 4050 |
| EXECUTIVE UNIT | |
| CLASSIFICATION | Elective - Theoretical |
| APPROVAL DATE | |
| UPDATE DATE | |
| APPROVAL AUTHORITY | |
| CREDIT UNITS | Three (3) |
| HOURS/WEEK | Three (3) |
| REGIMEN | Semi-Annual |
| ACADEMIC PERIODS | Regular |
| REQUIREMENTS | Human Settlements |
| PROFESSOR | |



PURPOSES

- Provide to students the analytical and critical tools regarding life quality in Venezuelan cities.
- Study the different aspects that encompass the urban landscape configuration, as well as the relation with the place, its climate and users.
- Deepen the comprehension of the importance of the structural elements of the urban landscape as furniture, roads, vegetation, pedestrian treatments and others; and its incidence in the life quality in cities.
- Elaborate an environmental design exercise with the purpose of developing and apply the acquired tools during the course.

LEARNING OBJECTIVES

- To train to participants with technical criteria for the proper diagnosis, analysis and synthesis of the problems related to the citizens' comfort in Venezuelan cities, both at small and medium scale.
- To provide of tools, develop criteria and explode skills in the student, for the development of proposals, which tends to the improvement of key zones of Venezuelan cities, with a view to its future incorporation in the design dynamic.



CONTENTS

1. Analysis and Diagnosis:

- Diagnosis of the environmental problematic in some strategic areas of urban life.
- Analysis of the reasons that have caused the current state of those areas.

2. Environment:

- Study of the environmental conditions most characteristics of the city and its relation with the design of new proposals.

3. Urban landscape:

- Study of the existing relationships between the vegetal material, inert elements that compose the landscape, the urban furniture, the transport system and the user citizen of urban environments.

4. Urban proposals:

- Study of principles and criteria in which are based the design of urban areas.
- Study of morphologies, typologies and vanguards in the design of urban areas.

5. Maintenance of the urban areas:

- Maintenance principles of urban infrastructure and green areas.

6. Practical exercise:

- Development of a proposal of urban environmental design of a sector of the city.



INSTRUCTIONAL STRATEGIES

The course will be developed in two stages:

FIRST STAGE: During these period lectures will be held, alternated with correction of previous works assigned, among are researches, references studies and/or brief environmental design exercises.

SECOND STAGE: Strengthened the knowledge provided by lectures, its discussion in classes and practice of the assigned works, a final work will be assigned, which incorporate all the acquired tools and knowledge during the course. This final work will have two corrections, one pre-submission and one final submission.

INSTRUCTIONAL MEDIA

First stage:

- Lectures cycle with images projection
- Periodical assignments
- Corrections for strengthening of contents

Second stage:

- Final work assignment
- Weekly proposal corrections
- Final work submission

EVALUATION

| | |
|--|-----|
| 1. Attendance and corrections | 10% |
| 2. Assignments submissions | 20% |
| 3. Submission and presentation of diagnosis | 20% |
| 4. Submission and presentation of environmental proposal and details | 50% |

TEXTBOOKS

WHITE, Edward T. Site Analysis. D.F. México. Mc. Graw – Hill. Cota Arq 1288.