



University/Academy: Arab Academy for Science, Technology & Maritime Transport
Faculty/Institute: College of Engineering & Technology
Program: B.Sc. Architectural Engineering and Environmental Design

Form no. (12): Course Specification

1- Course Data

Course Code: AR 422	Course Title: A Mediterranean City: Urban & Arch. History	Academic Year/Level: 4th year / 8th semester
Specialization: Architecture	No. of Instructional Units Credit 2 Lecture 1 Tutorial 3	Prerequisite None

2- Course Aim

This course is an introduction to the development of urban and architecture of Mediterranean Cities. It concerns the spatial organization and its changing character through time, geographical, historical, social, political and cultural factors as determining the shaping of the city, Texture and architectural development, and finally relationship between economic growth and urban development. Selected readings, lectures and visits to historic sites are included.

The course aims to:

- Understand the fundamental physical, social and temporal aspects that have shaped the different common characteristics of Mediterranean cities.
- Analyse of one Mediterranean city as a case study. The analysis will include the different geographic, historical, social, political and cultural factors that have shaped the physical aspects of the city.
- Understand the relationships between economic growth and urban development.

3- Intended Learning Outcomes

a- Knowledge and Understanding	Through knowledge and understanding, students will be able to: <ul style="list-style-type: none"> • Explain Mediterranean cities and describe heritage • Describe different common characteristics of the architectural feature of the city and Urban development through different periods • Classify architectural periods • List relationships between economic growth and urban development. • Characterize the contemporary architecture of the city.
b- Intellectual Skills	Through intellectual skills, students will be able to: <ul style="list-style-type: none"> • Analyse and characterize one type of the med. cities • Analyse different case-studies of architects • Analyse physical characteristics of the city • Compare Urban development through different periods
c- Professional Skills	Through professional and practical skills, students will be able to: <ul style="list-style-type: none"> • Produce a scientific abstract for a Mediterranean city
d- General Skills	Through general and transferable skills, students will be able to: <ul style="list-style-type: none"> • Present reports, discuss findings, defend his/her ideas, and communicate effectively in writing, verbally and through drawings and models. • Adopt an open-minded approach in the appraisal of design issues, requirements and opportunities. • Independently seek knowledge, set aims, targets, objectives and plan to meet them with a deadline (time management).

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4- Course Content

- Week No.1** Introduction
- Week No.2** Mediterranean city heritage
- Week No.3** Architectural feature of Mediterranean cities
- Week No.4** Urban development of a Mediterranean city
- Week No.5** General identity of the Mediterranean city 1
- Week No.6** General identity of the Mediterranean city 2
- Week No.7** Continuation of the previous lecture and evaluation.
- Week No.8** Contemporary architecture of the city 1
- Week No.9** Contemporary architecture of the city 2
- Week No.10** Architects works 1
- Week No.11** Architects works 2
- Week No.12** Continuation of the previous lecture and evaluation.
- Week No.13** Student research reports and concluding remarks
- Week No.14** Student research reports and concluding remarks
- Week No.15** Revision.

5- Teaching and Learning Methods

The course comprises a combination of:
Lectures, class activities, seminars, examples analysed, and research assignment.

6-Teaching and Learning Methods for Students with Special Needs

- Consulting with lecturer during office hours.
- Consulting with teaching assistant during office hours.
- Private sessions for redelivering the lecture contents.
- For handicapped accessibility, please refer to program specification.

7- Student Assessment

Asses No.	Procedures used		Start Week No.	Subm. Week No.	Weighting of Asses.
	Type	To assess			
1	Written Exam	Knowledge and Understanding		7	30%
2	Written Exam	Knowledge and Understanding		12	20%
3	Research	All Skills	7	13	10%
4	Written Exam	Knowledge and Understanding and intellectual skills		15	40%
Total					100%

8- List of References:

a- Course Notes	Notes are handed out to the students part by part.
b- Required Books (Textbooks)	<ul style="list-style-type: none"> • GUPTA, Avijit, <i>Environment and the developing world: Principles, Policies and Management</i>, Wiley, 1998 • HAWKES, <i>The Environmental Tradition: Studies of the Architecture of the Environment</i>, Thames and Hudson, London, 1996 • KOSTOF, Spiro. <i>The City Shaped: Urban Patterns and Meaning through History</i>, Thames and Hudson, London, 1991
c- Recommended Books	
d- Periodicals, Web Sites, etc.	N/A