

## 30704 - Architectural composition I

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 30704 - Architectural composition I

**Faculty / School:** 110 -

**Degree:** 470 - Bachelor's Degree in Architecture Studies

**ECTS:** 6.0

**Year:** 1

**Semester:** First semester

**Subject Type:** Compulsory

**Module:**

### 1.General information

#### 1.1.Aims of the course

#### 1.2.Context and importance of this course in the degree

#### 1.3.Recommendations to take this course

### 2.Learning goals

#### 2.1.Competences

#### 2.2.Learning goals

#### 2.3.Importance of learning goals

### 3.Assessment (1st and 2nd call)

#### 3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

### 4.Methodology, learning tasks, syllabus and resources

#### 4.1.Methodological overview

The learning process that has been designed for this subject is based on the following:

**Theoretical Classes:** Theoretical lectures in two groups, two hours a week. Some weeks the theoretical classes can be three hours due to adjustments in the course schedule.

**Practical Classes:** Weekly practical seminars in groups of around 20 students. Two hours a week The theoretical classes are complemented with the development of assignments that allow to clarify, fix and deepen in topics and concepts seen in class. These practical assignments have a considerable weight in the course, since they constitute a fundamental tool for the active learning of the student.

**Individual tutorials / Office hours:** previous appointment request with the teacher.

Voluntary visits to museums, buildings and exhibitions related to the content of the subject.

Additionally, a course trip may be organized in which buildings from the periods studied in the course will be visited.

#### 4.2.Learning tasks

1 Theoretical Classes: Two hours of theoretical lectures will be given weekly, following the course calendar (see Course planning and calendar). A list with the materials dealt with in the classes will be provided to the students via the MOODLE platform of the University of Zaragoza, as a complement to their notes for the individual study of the subject. In addition, a suggested bibliography will be provided weekly.

2 Practical Classes: During the course, up to four practical assignments will be developed in which several case studies proposed by the teacher will be analyzed from different perspectives. These exercises will be resolved graphically and orally, they will be delivered and discussed in class. In the practical classes the participation of the students will be valued especially. The basic documentation necessary for the development of the assignments will be provided to the students via the MOODLE platform of the University of Zaragoza. The students must expand on it with the resources of the University Library.

3 Individual tutorials / Office hours: According to the course's faculty office hours. It is recommended that the student previously makes an appointment with the teacher.

4 Course trip: On dates to be determined depending on the practical sessions, exams, and assignments schedule, a voluntary trip of 1 to 2 long will be organized. In it, students will visit, among others, some of the buildings from the periods studied during the course.

5 Voluntary Assignments tutored by the teachers of the course that will allow students who have passed the course to improve their final grade.

### **4.3.Syllabus**

The course dates and overall schedule will be specified in a .pdf file with which the students will be provided in the introductory session. Although the topics will be as stated below, the specific contents and organization of each session may vary.

T01. INTRODUCTION [I]: Course Presentation

T02. INTRODUCTION [II]: ARCHITECTURE BEFORE GREECE - Prehistoric architecture and the Ancient World.

T03. GREECE [I]: ARCHAIC GREECE - Minoan and Mycenaean Civilizations / Origins and constitutive elements of the Greek Temple.

T04. GREECE [II]: CLASSICAL GREECE. Evolution of the Greek Temple / The Acropolis

T05. GREECE [III]: HELLENISTIC GREECE

T06. ROME [I]: From Etruria.

T07. ROME [II]: BUILDING AN EMPIRE - Arches, Vaults, Domes.

T08. ROME [III]: Civil Constructions (II), Domestic architecture, Urban Planning.

T09. PALEO-CHRISTIAN AND BYZANTINE ARCHITECTURE [I]: from Constantine to the Sixtine Renaissance and Hagia Sophia.

T10. BYZANTINE ARCHITECTURE [II]: Byzantium after Justinian I.

T11. ISLAMIC ARCHITECTURE: From the Omeya Emirat to the Alhambra.

T12. ROMANESQUE ARCHITECTURE [I]: Pre-Romanesque and Romanesque architecture in France.

T13. ROMANESQUE ARCHITECTURE [II]: Regional Romanesque Architecture | GOTHIC ARCHITECTURE [I]: Introduction.

T14. GOTHIC ARCHITECTURE [II]: Gothic architecture in France and England.

### **4.4.Course planning and calendar**

The course schedule is specified in a pdf that is provided to students on the first day of the course. This schedule will be adapted to the specificities of the academic calendar of the current course.

Week 1:

T01. INTRODUCTION [I]: Course Presentation.

P01. No practical sessions.

Week 2:

T.02. INTRODUCTION [II]: ARCHITECTURE BEFORE GREECE - Prehistoric architecture and the Ancient World.

P02. Assignment P1. Seminar S1

Week 3:

T03. GREECE [I]: ARCHAIC GREECE - Minoan and Mycenaean Civilizations / Origins and constitutive elements of the Greek Temple.

P03. Assignment P1. Drawing Studio

Week 4:

T04. GREECE [II]: CLASSICAL GREECE - Evolution of the Greek Temple / The Acropolis

P04. Submission and Presentations, Assignment P1. Presentation of the brief for Assignment P2.

Week 5:

T05. GREECE [III]: HELLENISTIC GREECE

P05. Assignment P2. Seminar S2

Week 6:

T.06. ROME [I]: From Etruria to the Roman Temple.

P06. Assignment P2. Drawing Studio

Week 7:

T07. ROME [II]: BUILDING AN EMPIRE - Arches, Vaults, Domes

P07. Assignment P2. Drawing Studio

Week 8:

T08. ROME [III]: Civil Construction (II), Domestic architecture, and Urban Planning

P08. Submission and Presentations, Assignment P2. Presentation of the brief for Assignment P3.

Week 9:

T09. PALEO-CHRISTIAN AND BYZANTINE ARCHITECTURE [I]: from Constantine to the Sixtine Renaissance and Hagia Sophia

P09. Preparation of Mid-term exam.

Week 10:

T10. BYZANTINE ARCHITECTURE [II]: Byzantium after Justinian.

P10. Mid-term Exam.

Week 11:

T11. ISLAMIC ARCHITECTURE: From the Omeya Emirat to the Alhambra.

P11. Assignment P3. Seminar S3

Week 12:

T12. ROMANESQUE ARCHITECTURE [I]: Pre-romanesque and Romanesque architecture in France

P12. Assignment P2. Drawing Studio

Week 13:

T13. ROMANESQUE ARCHITECTURE [II]: Regional Romanesque Architecture | GOTHIC [I]: Introduction

P13. Submission and Presentations, Assignment P3.

Week 14:

T14. GOTHIC [II]: Gothic architecture in France and England.

P14. Preparation of Final exam.

THEORY: Two mid-term exams: 1st mid-term exam (optional) in November, 2nd partial exam in January or February, coinciding with the final exam. Final exam: 1 final exam following official EINA calls. The presentation of the DNI in the exams is mandatory.

PRACTICAL ASSIGNMENTS: Presentation of 3 seminars and delivery of 3 graphic assignments that will be developed throughout the course.

The specific dates of exams, deliveries of papers and presentations will be defined at the beginning of the course following the academic calendar and may be modified, with the supervision of the Course Coordinator, in order not to interfere with the activities and exams foreseen in other subjects.

#### **4.5. Bibliography and recommended resources**

Basic Bibliography:

ROTH, Leland M.: Entender la arquitectura. Sus elementos, historia y significado. Gustavo Gili, Madrid, 1999.

TRACHTENBERG, Marvin, y HYMAN, Isabelle: Arquitectura. De la prehistoria a la postmodernidad. Ed. Akal, Madrid, 1990.

Suggested Bibliography (specific sessions):

CASADO DE AMÉZUA VAZQUEZ, Joaquín: Las Casas Reales de la Alhambra. Geometría y Espacio: Una Aproximación al Proceso de Formación del Espacio. Granada: Editorial Universidad de Granada, D.L. 2012

CHUECA GOITIA, Fernando: Historia de la arquitectura occidental I. De Grecia al Islam. Ed. Dossat, Madrid, 2000.

CORZO SÁNCHEZ, Ramón: Visigótico y Prerrománico. Madrid: Grupo 16, 1989

KOSTOF, Spiro: Historia de la arquitectura Vol. 1, Un lugar en la tierra, Alianza, Madrid, 2007.

MANZANARES Rodríguez, Joaquín: Arte prerrománico asturiano: síntesis de su arquitectura. Oviedo: Tabularium Artis Asturiensis, 1964

NORBERG-SCHULZ, Christian: Arquitectura occidental, Gustavo Gili, Barcelona, 1999.

ORTEGA ANDRADE, Francisco: Historia de la Construcción. Libro Segundo: Romana y Paleocristiana. ETSA de las Palmas de Gran Canaria, 1993

Further reading:

ASIMOV, Isaac: Los griegos. Una gran aventura. Alianza, Madrid, 1981

MONTANELLI, Indro: Historia de los griegos. Debolsillo, Barcelona, 2007

OLALLA, Pedro: Historia menor de Grecia. Una mirada humanista sobre la agitada historia de los griegos. Acantilado, Barcelona, 2001

SPAWFORTH, Tony: Los Templos Griegos. Madrid: Ediciones Akal, Colección Grandes Temas, 2007

ORTEGA ANDRADE, Francisco: Historia de la Construcción. Libro Cuarto: Visigoda e Islámica. Capítulo "La Construcción Musulmana", apartado 5.1: 'La mezquita y sus elementos formales'. ETSA de las Palmas de Gran Canaria, 1993; 410-417.