

# 西安交通大学《建筑与艺术文化》课程教学大纲

## 一、课程基本信息

### I. Basic Information

课程名称 Course Title	建筑与艺术文化 Architecture and Artistic Culture		
课程编号 Course Number			
课程学分 Credits	1	总学时 Credit Hours	16
学时分配 Assignment of Credit Hours	理论: 16 实验: 上机: 课外: (课外学时不计入总学时) Lecture: 12 Studio: 4		
课程类型	专业选修课 Specialized Elective Course		
开课学期	2-1		
先修课程 Prerequisites	n/a		
教材、参考书 及其他资料 Materials (Textbook, Bibliography)	<b>参考书 Bibliographies:</b> [1] Chiodo, S., <i>Ethical topicality of ideal beauty</i> , "Lebenswelt. Aesthetics and philosophy of experience", 6/2015, pp. 1-12 (open access) [2] Chiodo, S., <i>A more complex notion of architectural functional beauty</i> , "Studi di estetica", XLV, 3/2017, pp. 187-202 (open access) [3] Hays, K. M., <i>Architecture Theory since 1968</i> , The MIT Press, Cambridge MA, 1998		

or Referencing and Supplementary Materials)	[4] Scruton, R., <i>Beauty</i> , Oxford University Press, Oxford- New York, 2009 [5] Tatarkiewicz, W., <i>A history of six ideas. An essay in aesthetics</i> , Nijhoff, The Hague, 1980 Further selected readings will be provided during the course
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## 二、课程目标及学生应达到的能力

### II. Course Objectives and Expected learning outcomes

(工科专业对标工程教育认证标准中专业毕业要求的 12 条具体指标点，其他专业对标行业/评估标准中专业毕业要求的具体指标点)

The course in Architecture and Artistic Cultures is aimed at providing students with advanced historical and theoretical tools for analyzing architecture from an artistic and philosophical perspective. In particular, at the end of the course, students will master:

1. The meaning of architecture from a philosophical perspective, and the fundamentals of the aesthetics of architecture, specifically referring to the notions of utility, ornament, space and time.

2. Advanced notions on the aesthetic category of beauty applied to architecture, specifically the meaning of architectural beauty as a powerful representation of human identity.

3. Advanced notions on the architectural interpretations of specific aesthetic categories and theories, particularly referring to contemporary authors and schools of thought.

## 课程目标与专业毕业要求的关联关系

Correlation between course objectives and graduation requirements  
for the program

毕业要求：

Graduation Requirements

Students of this major should meet the following graduation requirements in terms of knowledge, ability and calibre.

A. Possess broad theoretical knowledge of humanities and social sciences and natural sciences, strong scientific literacy, humanistic and artistic dispositions, and sound physical and mental well-being.

B. Have solid theoretical knowledge related to architecture, master the basic principles of architectural design, history and theory of architecture, architecture and behaviour, the safety of architecture, building structure, building materials and construction, control of the physical environment of buildings, urban and rural planning and landscape design, economy and regulations, systems and professional codes, responsibilities of architects and other related knowledge.

C. Have the methods and skills of architectural design and related planning design, master the process and methods of architectural design and have a strong ability to express and practice architectural design, as well as good creative thinking and artistic creation ability and the ability to analyze problems and solve them comprehensively.

D. Have an international open vision and the ability to communicate, compete and cooperate across cultures.

毕业要求 课程目标	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>1</b>	<b>H</b>	<b>H</b>	<b>M-L</b>	<b>H-M</b>
<b>2</b>	<b>H</b>	<b>H</b>	<b>M-L</b>	<b>H-M</b>
<b>3</b>	<b>H</b>	<b>H</b>	<b>H-M</b>	<b>H-M</b>

注：毕业要求中 A、B、C、D、E、F、G、…对应毕业要求中各项具体内容。课程目标与专业毕业要求的关联关系用 H/M/L 标注。

Note: A, B, C and D indicate the specific aspects of the graduation requirements. H, M and L refer to a strong, medium and weak correlation between the course objectives to the graduation requirements respectively.

### 三、教学内容简介

#### III. Description of teaching contents

章节顺序	章节名称 Chapter Title	知识点 Teaching Points	参考学时 Credit Hours
1	Architecture as art	<ul style="list-style-type: none"> <li>- Analysis of the meaning of architecture, both from an etymological perspective and from a philosophical perspective, also referring to the notions of order and nature analysed from a philosophical standpoint;</li> <li>- Basics on the aesthetics of architecture, specifically referring to</li> </ul>	2

		the notions of utility, ornament, space and time analysed from a philosophical standpoint.	
2	Beauty and architecture	- Analysis of the aesthetic category of beauty applied to architecture, specifically the meaning of architectural beauty as a powerful representation of human identity both in terms of needs and aspirations.	2
3	Building, dwelling, thinking	- Analysis of selected architectural interpretations of specific aesthetic categories and theories, particularly referring to contemporary authors and schools of thought.	8
4	Towards a critical interpretation	- Composition of an annotated set of design references investigating one of the main keywords analyzed during the lectures.	4

#### 四、教学安排详表

#### IV. Teaching Arrangements

序号 Teaching contents	学 时 分配 Credit Hours	教学方 式 Teaching Methods	教学要求 (知识要求及能力要求) Learning Objectives (knowledge objective & ability objective )	对课程目 标的支撑 关系 Related to which Course Objective
1 Analysis of the meaning of architectur e and the fundament als of the aesthetics	2	Interacti ve lecture	- Understanding architecture from an artistic and philosophical perspective - Mastering the theoretical and historical tools for analyzing architecture as part of a larger cultural production	1
2 Analysis of the aesthetic	2	Interacti ve lecture	- Understanding the category of beauty applied to architecture from an artistic and philosophical perspective	2

	category of beauty applied to architecture			- Mastering the theoretical tools for assessing architectural beauty according to aesthetic categories	
3	Analysis of selected architectural interpretations of specific aesthetic categories	8	Interactive lectures	- Understanding how architects in different times have interpreted specific aesthetic categories and theories through their realizations - Mastering the methodological tools to translate aesthetic categories and philosophical ideas into architectural designs	3
4	Composition of an annotated set of design references	4	Guided design exercise	- Putting into practice a critical interpretation of the links between architecture and philosophy - Composing a set of references that can be further used by students	All

注：对课程目标的支撑关系可填写大纲中第二部分课程目标的相应序号。

The column *Related to which Course Objective* can be filled in with the number of the corresponding course objective in Part II.

## 五、实践环节

### V. Studio/Lab

实验编号 No.	实验名称 Subject Name	实验内容 Contents	教学方法 Teaching Methods	对课程目标的 支撑关系 Related to which Course Objective
1	Towards a critical interpretation	Composition of an annotated set of design references investigating one of the main keywords analyzed during the lectures	Guided design exercise	All

注：对课程目标的支撑关系可填写大纲中第二部分课程目标的相应序号

The column *Related to which Course Objective* can be filled in with the number of the corresponding course objective in Part II.

## 六、课外学时分配

### VI. Extracurricular Practice

章节顺序	内容 Contents	参考学时 Credit Hours	对课程目标的 支撑关系 Related to which Course Objective
1	n/a	n/a	n/a

注：对课程目标的支撑关系可填写大纲中第二部分课程目标的相应序号。

## 七、考核方式及成绩构成

## VII. Evaluation and Composition of Grades

Students will be evaluated on the base of an oral exam. Students will discuss the outcomes of the guided exercise and will answer questions assessing their knowledge of the contents presented during the course.

大纲制定者: × × ×

大纲审核者: × × ×

最后修订时间: \_\_\_\_\_年\_\_月\_\_日