

课程详述

COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	课程名称 Course Title	西方建筑文化认知 Cognition of Western Architectural Culture
2.	授课院系 Originating Department	社会科学中心 Center for Social Sciences
3.	课程编号 Course Code	SS107
4.	课程学分 Credit Value	2
5.	课程类别 Course Type	通识选修课程 General Education (GE) Elective Courses
6.	授课学期 Semester	春季 Spring
7.	授课语言 Teaching Language	中文 Chinese
8.	授课教师、所属学系、联系方式 (如属团队授课, 请列明其他授课教师) Instructor(s), Affiliation & Contact (For team teaching, please list all instructors)	肖映博 Yingbo XIAO 南方科技大学人文社会科学荣誉学会 Society of Fellows in the Liberal Arts, SUSTech xiaoyb@mail.sustech.edu.cn
9.	实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact	无 NA
10.	选课人数限额(可不填) Maximum Enrolment (Optional)	

11. 授课方式 Delivery Method	讲授	习题/辅导/讨论	实验/实习	其它(请具体注明)	总学时
	Lectures	Tutorials	Lab/Practical	Other (Please specify)	Total
学时数 Credit Hours	32				32
12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无 NA				
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	无 NA				
14. 其它要求修读本课程的学系 Cross-listing Dept.	无 NA				

教学大纲及教学日历 SYLLABUS

15. 教学目标 Course Objectives

本课程以 19 世纪末以前中国以外各国（特别是欧洲国家）建筑的发展过程为研究对象。主要内容包括古典埃及、两河流域和伊朗高原建筑，古代希腊、罗马、拜占庭的建筑，欧洲封建社会时期以及伊斯兰世界的古代建筑。

城市文化和建筑艺术的演变，就是通过空间生产反应出来的社会关系的生产。本课程将引导学生从理论与历史的阅读中再来认识建筑的语言，形成对于功能、空间、形式、秩序、文脉和建构等建筑语汇的深层认识，也形成关于建筑作为文化现象的深层理解。通过深层次认知古代不同历史时期与文明背景出现的代表性建筑、建设活动、建筑思想等历史瑰宝，建立关于建筑与社会、宗教、文化与科学技术的等一系列人类文明因素有机互动发展的史观。

This course focuses on the development and evolution of architecture around the world (especially in the western world dominated by Europe) before the end of the 19th century. It covers architecture in ancient Egypt, Mesopotamia, and Iranian plateau, that in ancient Greek, Rome, and Byzantium, and that in European feudal society and the Islamic world.

The evolution of urban culture and architectural art is the emergence of social relations that are reflected through production of space. This course will lead students to learn to distinguish different architectural terms such as architectural function, space, form, order, context, and construction from the reading of theories and history, and provide them insights into architecture as a cultural phenomenon. Through cognition of the representative buildings, construction activities, architectural thoughts, and other historical treasures at different times in history of various civilizations, students are expected to establish an architectural historical view on the mutual interaction between architecture and a host of human civilization factors such as society, religion, culture and science and technology.

16. 预达学习成果 Learning Outcomes

通过本课程的学习，学生将获得以下知识与技能

- 对西方当代城市发展与建筑实践有全局的理解；
- 熟悉西方建筑的主要思想，目标与路径；
- 初级学术写作能力；
- 基础的自主思辨能力。

Upon successful completion, students would obtain the following skills and knowledge:

- Perceive the whole picture of the western urbanism and architecture development,
- Understand the major thoughts, goals and approaches in western architectural history,
- Acquire basic skills in academic writing, and
- Strengthen their self-reliant and critical thinking.

17. 课程内容及教学日历（如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人）

Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)

本课程计划16周完成，每周2学时

第1课：绪论（2学时）

- 认识空间生产的形式、方式与范式
- 西方建筑体系及其分支，分类
- 基本特征与不同文明建筑差异
- 课程安排；作业、考核要求说明

第2课：古埃及（2学时）

- 石材建筑的能工巧匠
- 金字塔
- 太阳神庙
- 卢克索，生者之城，死者之城

第3课：两河流域和伊朗高原（2学时）

- 萨艮王宫
- 乌尔山岳台
- 波斯波利斯，波斯之城

第4课：古希腊（2学时）

- 公民的胜利
- 把人体美赋予建筑
- 雅典，诸神之城

第5课：古罗马（2学时）

- 券拱技术
- 万神庙
- 古罗马的广场
- 罗马，“永恒之城”

第6课：古代印度建筑（2学时）

- 东方的宗教建筑
- 桑吉浮屠
- 石窟群
- 吴哥窟

第7课：拜占庭与早期基督教建筑（2学时）

- 穹顶与帆拱的组合
- 圣索菲亚大教堂
- 君士坦丁堡，世界渴望之城

第 8 课：哥特建筑（2 学时）

- 哥特式教堂结构特点
- 巴黎圣母院
- 科隆大教堂

第 9 课：个人演示（2 学时）

- 课程报告开题

第 10 课：文明地域的扩大（2 学时）

- 伊斯兰建筑文化
- 俄罗斯建筑文化
- 阿尔罕布拉宫
- 泰姬玛哈尔陵

第 11 课：意大利文艺复兴建筑（2 学时）

- 新时代的曙光
- 佛罗伦萨圣母百花大教堂
- 圣彼得大教堂

第 12 课：巴洛克建筑（2 学时）

- 畸形的珍珠
- 罗马耶稣教堂
- 德累斯顿的茨威格宫

第 13 课：法国古典主义建筑（2 学时）

- 18 世纪洛可可装饰
- 古典主义建筑
- 巴黎卢浮宫
- 法国凡尔赛宫

第 14 课：16-18 世纪的英国建筑（2 学时）

- 英国都铎风格建筑
- 圣保罗大教堂
- 18 世纪英国风景式园林

第 15 课：18-19 世纪欧美的建筑（2 学时）

- 资产阶级革命、工业革命、启蒙运动对城市和建筑的影响
- 新材料、新技术与新功能提出建筑的新类型
- 埃菲尔铁塔
- 伦敦水晶宫

第 16 课：再读建筑史：个人演示及课程结语（2 学时）

- “西方建筑文化”的创建与再造
- 期末汇报

- 总结与讨论

Lesson 01: Introduction: Modern Architecture and Chinese Modernization (2-credit hours)

- Understand the Form, Mode and Paradigm of Space Production in China
- Western Architectural System and Its Branches and Classification
- Basic Characteristics and Architectural Variations Among Civilizations
- Course Arrangement; Instructions for Assignments and Assessment Requirements

Lesson 02: Ancient Egyptian Architecture (2-credit hours)

- Skilled Craftsman of Stone Building
- Pyramid
- Sun Temple
- Luxor, City of the Living, City of the Dead

Lesson 03: Mesopotamia and Iranian Plateau Architecture (2-credit hours)

- The Palace of Sargon Chorsabad
- Ziggurat
- Persepolis, City of Persia

Lesson 04: Ancient Greek Architecture (2-credit hours)

- Victory for Citizens
- Endow Architecture with the Beauty of Human Body
- Athens, City of Gods

Lesson 05: Ancient Roman Architecture (2-credit hours)

- Arch Technology
- Pantheon
- Squares in Ancient Rome
- Rome, the Eternal City (Urbs Aeterna)

Lesson 06: Ancient Indian Architecture (2-credit hours)

- Religious Architecture in the East
- Sanchi Stupa
- Grottoes
- Angkor Wat

Lesson 07: Byzantium and Early Christian Architecture (2-credit hours)

- Combination of Dome and Pendentive
- Hagia Sophia
- Constantinople, City of the World's Desire

Lesson 08: Gothic Architecture (2-credit hours)

- Structural Features of Gothic Churches
- Notre-Dame Cathedral, Paris
- Cologne Cathedral

Lesson 09: Individual Presentation (2-credit hours)

- Research Proposal

Lesson 10: Expansion of Civilized Regions (2 credit hours)

- Islamic Architectural Culture
- Russian Architectural Culture
- Alhambra Palace
- Taj Mahal

Lesson 11: Italian Renaissance Architecture (2-credit hours)

- Dawn of A New Era
- Florence Cathedral
- St. Peter's Cathedral

Lesson 12: Baroque Architecture (2-credit hours)

- The Deformed Pearl
- Il Gesu, Rome
- Zwinger, Dresden

Lesson 13: French Classical Architecture (2-credit hours)

- Rococo Decoration in the 18th Century
- Classical Architecture
- Louvre, Paris
- Palace of Versailles, France

Lesson 14: British Architecture in the 16th-18th Century (2-credit hours)

- British Tudor-Style Architecture
- St Paul's Cathedral
- British Landscape Garden in the 18th Century

Lesson 15: European and American Architecture in the 18th-19th Century (2-credit hours)

- Influence of Bourgeois revolution, Industrial Revolution and Enlightenment on Cities and Architecture
- New Types of Architecture with New Materials, New Technologies, and New Functions
- Eiffel Tower
- Crystal Palace, London

Lesson 16: New Understanding of Architecture History: Presentation and Course Conclusion (2-credit hours)

- Creation and Reconstruction of "Western Architectural Culture"
- Final Presentation
- Discussion and Conclusion

18. 教材及其它参考资料 Textbook and Supplementary Readings

无 NA

课程评估 ASSESSMENT

19. 评估形式 Type of Assessment	评估时间 Time	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance		10%		
课堂表现 Class Performance				
小测验 Quiz		20%		
课程项目 Projects				
平时作业 Assignments		30%		
期中考试 Mid-Term Test				
期末考试 Final Exam				
期末报告 Final Presentation		40%		
其它（可根据需要改写以上评估方式） Others (The above may be modified as necessary)				

20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading
 B. 二级记分制（通过/不通过） Pass/Fail Grading

课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过
 This Course has been approved by the following person or committee of authority

