

FALL 2007
SCHOOL OF ARCHITECTURE
UNIVERSITY OF HAWAII

**ARCH 271:
WORLD ARCHITECTURE AND URBANISM**

INSTRUCTOR: KAZI K. ASHRAF
School of Architecture Building Room 301G
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TEACHING ASSISTANT:

Class Hours:
Tuesday (T) and Thursday (R), from 0900 to 1015

COURSE DESCRIPTION:

The course will provide an overview of major historical developments in the architecture of the world, from the early agricultural settlements to early Renaissance Architecture in Europe in the 15th century CE. The course will discuss the different ways in which distinct cultures of the world have contributed to the diversity of world architecture. The course is a pre-requisite for advanced courses in architectural history and theory. Open to non-majors.

CLASS STRUCTURE AND GOAL:

To develop an understanding of the relationship between cultural/geographical setting and architectural and urban forms and spaces, and to examine how the distinctive cultures of Asia, the Middle East, the Americas, Africa, Europe and the Pacific Region have participated in the making of world architecture. To develop an understanding of the context of architecture by studying the diversity of human thought and action, in relation to broad patterns of world history. To develop an understanding of the role of architecture in relation to climate, religion, sociology, technology, economics and politics of each civilization. To develop skills and methods of research, writing, graphic and critical thinking through course assignments.

REQUIRED READINGS:

The required textbook for Arch 271 is Marilyn Stokstad, *Art History* (New York: Harry N. Abrams, 2002, Vol. 1). Reading assignments are listed in the course schedule. Students must read the assigned pages from the specified reading for each topic before the lecture.

An additional text is Leland M. Roth, *Understanding Architecture: Its Elements, History, and Meaning* (Boulder: Icon Editions/Westview Press, 2006).

In addition, the following books will be held on reserve in the Sinclair Library as references and should be consulted:

Spiro Kostof, *A History of Architecture* (Oxford, 1995)

Bannister Fletcher, *A History of Architecture* (Butterworth-Heinemann, 1996).

Henry Millon, *Key Monuments of the History of Architecture* (Prentice-Hall, 1964).

John Julius Norwich, ed., *The World Atlas of Architecture* (G.K. Hall, 1984).

ASSIGNMENTS:

The course requires the student to write one term paper contributing to 20% of the final grade. Through this paper, students will learn how to describe, analyze, and understand the different aspects of a work of architecture. The topic and the requirements of the paper will be handed out at a later date. In addition, students will work on and produce a special collaborative project that focuses on understanding certain critical parameters of architecture.

EXAMINATIONS:

There will be three examinations which together constitute 55% of the final grade. The contents of the exams will come from lectures and corresponding reading materials. Each student is advised to follow each lecture and corresponding readings closely. Exam 1 will be based on materials covered in Lectures 2-10, Exam 2 will cover Lectures 13-20, and Exam 3 will cover Lectures 24-29. Please note that there will be no make-up examination of any kind.

ATTENDANCE:

Students are required to attend all lectures and should make sure that they sign the attendance sheet for each lecture.

EVALUATION CRITERIA:

Exam 1	25%
Exam 2	15%
Exam 3	15%
Final Paper	20%
Special Assignments	20%
Attendance	5%

COURSE ORGANIZATION:

The course is organized around the lectures and readings. Lectures will be aided with visual presentations, including films. Besides the principal instructor, selected lectures will be provided by guest lecturers. Assigned reading materials should be read before each lecture. The assignments are expected to provoke students to think methodically and communicate in an articulated manner. The examinations will test students' understanding and grasp of both lectures and assigned readings.

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COURSE OUTLINE AND READINGS

1. Tuesday, 08/21 Introduction to a History of World Architecture
Class Overview, Syllabus and Readings

PART ONE

2. Thursday, 08/23 Ways to Understand Architecture
3. Tuesday, 08/28 Pre-Historic Communities and Societies
[Stokstad, *Art History*, pp. 1-25]
4. Thursday, 08/30 Ancient West Asia, 9,000-330 BCE
Akkad, Sumer, Babylonia and Assyria
[pp. 26-51]
5. Tuesday, 09/04 Ancient Egyptian Architecture, c. 3000-500 BCE
[pp. 52-87]
Term Paper Assigned
6. Thursday, 09/06 Early Cultures in South and East Asia
[pp. 329-335, 359-371]
7. Tuesday, 09/11 Origins of Greek Civilization, 3000-1200 BCE
Aegean, Minoan, and Mycenaean Cultures
[pp. 88-111]
8. Thursday, 09/13 The Classical Ideal in Greek Architecture,
c 5th century BCE
[pp. 113-168]
9. Tuesday, 09/18 The Hellenistic Age and the Modification of the
Classical Ideal, c 340-180 BCE
[pp. 169-179]
10. Thursday, 09/20 Etruscan and Roman Architecture, c. 700 BCE -395 CE
[pp. 181-247]
11. Tuesday, 09/25 Pre-Columbian Mesoamerican Architecture,
c 1200 BCE-15th c. CE
[pp. 405-421]
12. Thursday, 09/27 Discussion and Review
Special Project Assigned
13. Tuesday, 10/02 **EXAM 1** Covering Part One

PART TWO

14. Thursday, 10/04 Early Islamic Architecture, c 600-900 CE
[pp. 303-313]
15. Tuesday, 10/09 Early Buddhist Architecture, 100 BCE-500 CE
Monasteries, Stupas, and Temples
[pp. 335-346]
16. Thursday, 10/11 Architecture in China, before the 12th century
Lecture by Prof. Magi Sarvimaki
[pp. 368-383]

17. Tuesday, 10/16 Cahokia: City of the Sun
Lecture by Prof. Spencer Leineweber
[pp. 421-425]
18. Thursday, 10/18 Hindu Temples, 500-1000 CE
[pp. 346-357]
19. Tuesday, 10/23 Voyages in the Pacific (Micronesia and Polynesia),
300-1000 CE
[handout]
20. Thursday, 10/25 Buddhist Architecture, 500-1000 CE
The Wooden Temples of Japan
[pp. 385-402]
21. Tuesday, 10/30 **Special Project Due, Presentation**
22. Thursday, 11/01 Discussion and Review
- Nov 6, Election Day**
23. Thursday, 11/08 **EXAM 2** on Part Two Only
- PART THREE**
24. Tuesday, 11/13 Later Islamic Architecture 1000-1500 CE
The Regional Variations
[pp. 313-327]
25. Thursday, 11/15 Borobudur and Angkor wat, 8th-12th century
Architecture and Cosmos
[handout]
26. Tuesday, 11/20 Early Christian Architecture including the Byzantine,
300-600 CE [pp. 451-469]
Romanesque Architecture, 500-1200 CE [pp. 471-488]
- Thursday, 11/22 THANKSGIVING DAY**
27. Tuesday, 11/27 Gothic Architecture, 1200-1400 CE
[pp. 513-537]
Term Paper Due
28. Thursday, 11/29 Early Renaissance Architecture, c. 1400-1500 CE
[handout]
29. Tuesday, 12/04 Inauguration of the Modern World, 1500 CE
30. Thursday, 12/06 Discussion/Review
31. **EXAM 3** on Part Three Only
[please note: exact date to be announced later]