

# HISTORY OF WESTERN ARCHITECTURE

ENAR 253

**Lecture** : 3  
**Tutorial** : 0  
**Practical** : 1

**Year** : II  
**Part** : II

## **Course Objectives:**

The objective of this course is to equip students with a comprehensive understanding of the evolution of architectural styles, techniques, and cultural influences in the Western world. This includes examining the development of Western architecture from prehistory to the Industrial Revolution, analyzing the cultural, religious, and technological factors that shaped architectural styles and construction techniques throughout history, and fostering critical thinking to compare historical architectural advancements and their influence on modern architecture.

### **1 Prehistoric Architecture (3 hours)**

- 1.1 Early shelter constructions and their characteristics
- 1.2 An overview of prehistoric settlements

### **2 Ancient Egyptian Architecture (6 hours)**

- 2.1 Development of ancient Egyptian funerary and religious architecture
- 2.2 Egyptian temple architecture's evolution and salient characteristics
- 2.3 Key features of tombs and mortuary temples

### **3 Ancient Greek Architecture (8 hours)**

- 3.1 The development of Greek architecture in ancient minion and Mycenaean civilization
- 3.2 Greek classical orders: Doric, ionic, and Corinthian
- 3.3 The idea of Greek civic architecture and its evolution

### **4 Ancient Roman Architecture (8 hours)**

- 4.1 Innovation in materials and technological development in Roman architecture, and engineering
- 4.2 Roman city planning and design characteristics

### **5 Early Christian and Byzantine Architecture (3 hours)**

- 5.1 The evolution of early Christian architectural design
- 5.2 The development of Byzantine architecture

**6 Romanesque Architecture (3 hours)**

- 6.1 Development of Romanesque architecture
- 6.2 Essential elements of the Romanesque style

**7 Gothic Architecture (4 hours)**

- 7.1 Origin and development of Gothic architecture
- 7.2 Characteristics Gothic architecture

**8 Renaissance Architecture (6 hours)**

- 8.1 The evolution of Renaissance architecture and the revival of classical ideas
- 8.2 Examining the philosophies of distinguished academics, covering elements of Baroque and Renaissance architecture.

**9 Neoclassical Architecture and Industrial Revolution (4 hours)**

- 9.1 Neoclassicism's salient characteristics
- 9.2 Industrial Revolution and the shift to modernism

**Practical (15 hours)**

Students are required to prepare an analytical graphical report on various topics related to western architecture. The report should cover aspects such as historical context, social and cultural influences, religious significance, materials used, and construction techniques. Students should create posters based on their reports, present their findings, and participate in an exhibition within the department.

**Final Exam**

The questions will cover all the chapters in the syllabus. The evaluation scheme will be as indicated in the table below:

Chapter	Hours	Marks distribution*
1	3	4
2	6	8
3	8	12
4	8	12
5	3	4
6	3	4
7	4	4
8	6	8
9	4	4
<b>Total</b>	<b>45</b>	<b>60</b>

\* There may be minor deviation in marks distribution.

**References**

1. Fletcher, B. (1967), A history of architecture on the comparative method. London: Batsford.

2. Watkin, D. A (2005), *History of Western Architecture*. Laurence King Publishing.
3. Crouch, P. D. (1985), *History of Architecture: Stonehenge to Skyscrapers*. London: McGraw-Hill
4. Kostof, S. A (2005), *History of Architecture: Setting and Rituals*, Oxford University Press, London
5. Nervi, P. L (1972). *History of World Architecture Series*. Harry N.Abrame Inc. Publication, New York
6. Sutton, I. (2000), *Western Architecture: A Survey from Ancient Greece to the Present (World of Art)*. Thames & Hudson
7. Risebero, B. (1979), *The Story of Western Architecture*. Bloomsbury Publishing
8. Pevsner, N. (2016), *Pevsner's Architectural Glossary*. Yale University Press
9. Summerson, J. (1966), *The Classical Language of Architecture*. The MIT Press
10. Anderson, C. (2013), *Renaissance Architecture*. Oxford University Press
11. Aitchison, M. (2014), *The Architecture of Industry Changing Paradigms in Industrial Building and Planning*. Routledge, 2014.