

NIRMA UNIVERSITY

Institute of Architecture and Planning

Bachelor of Architecture

Semester-III

L	W	S	C
2	-	-	2

Course Code	2AR362
Course Title	History and Theory III

Course Learning Outcomes(CLO):

At the end of the course, students will be able to -

- Demonstrate the understanding of architecture and urban form in settlements of medieval period
- Analyse the processes and causes that led to the creation of the architecture of an era
- Assess the impact of technology on the architecture

Syllabus: 15 weeks (2 hours/week)

Total Teaching hours:30 Hrs.

Unit No.	Syllabus Topic	Sub Topic	Teaching hours
1	Early Christian Architecture	Emergence of early Christian architecture towards the end and the fall of Roman empire and its development into Byzantine architecture	4 hours
2	Romanesque & Byzantine	Romanesque & Byzantine Architecture as the evolution of artisanal craft and structural principal	6 hours
3	Gothic	The progress of technology, civilization and philosophy to create the architecture of the Gothic era	8 hours
4	Renaissance	Renaissance in Europe. Early renaissance to high renaissance. Urban structure and space, institute form as expression of abstract ideals (work of architects like Brunelleschi, Bramante, Michael Angelo etc.)	8 hours
5	Baroque and Rococo	Mannerism/ Late Renaissance as influenced by and a reaction to the ideals of the Renaissance architecture continuing to develop into Baroque and Rococo	4 hours

L= Lecture, W= Workshop, S= Studio, C= Credit

Suggested reading:

1. Lowry.B.(1987). Renaissance architecture. New York: Braziller.
2. Wittkower.R.(1998). Architectural principles in the age of humanism. Chichester, West Sussex Academy Editions
3. V.I.Atroshenko and Judith Collins, 1985, The Origins of the Romanesque. (Lund Humpheries, London
4. Fletcher, 1987. Banister. Sir Banister Fletcher's A History of Architecture. London: Butterworths.
5. Kostof. Spiro. 1985. A History of Architecture: Setting and Rituals. New York: Oxford UP.
6. Joachim E. Gaehde. 1989. "Pre-Romanesque Art". Dictionary of the Middle Ages
7. Tadgell, Christopher. A History of Architecture. London: Ellipsis, 2000.
8. Ching, Francis D.K. Mark Jarzombek and Vikrmaditya Prakash. 2007. A Global History of Architecture. Hoboken, NJ: J. Wiley & Sons.
9. Ward, John B. 1979. History of World Architecture. London: Faber. Print
10. Norberg-Schulz, Christian and Pier Luigi Nervi. 1971. History of World Architecture. New York: Abrams.
11. Bagenal, Philip. 1980 The Illustrated Atlas of the World's Great Buildings: A History of World Architecture. S.I.: Leisure.
12. Fazio, Michael W., Marian Moffett, Lawrence Wodehouse, and Marian Moffett. 2008. A World History of Architecture Boston: McGraw-Hill.
13. Browne, Edith A. 2005. Romanesque Architecture. Kessinger Publishing
14. Graber, O.1980. "Kubbat al-Sakhra". In Bosworth, C.E.; van Donzel, E.; Lewis, B.; et al. The Encyclopedia of Islam, Volume 2, Part -1 (new ed.). Leiden: E.J.Brill.
15. Hillenbrand, Robert 1994. Islamic Architecture: Form, Function, and Meaning. New-York: Columbia University Press.
16. Willis, R. 1835. Remarks on the Architecture of the Middle Ages, Especially of Italy. Cambridge: The Pitt Press.
17. Moffett, Marian; Fazio, Michael W.; Wodehouse, Lawrence 2003. A World History of Architecture (illustrated ed.). London: Laurence King Publishing.
18. Krautheimer, Richard. 1986. Early Christian and Byzantine Architecture (4 ed.). Yale University Press
19. Jones. Tom Devonshire; Murray, Linda; Murray. Peter, eds. 2013. The Oxford Dictionary of Christian Art and Architecture (illustrated ed.) Oxford University Press.
20. Braun, Hugh, An Introduction to English Mediaeval Architecture, London: Faber and Faber. 1951.
21. Watkin, David. Sep 2005. A History of Western Architecture, Hali Publications
22. Kubach, Hans Erich: Romanesque Architecture, 1988.