# -HISTORY AND THEORIES OF ARCHITECTURE



AL AL-BAYT UNIVERSIT / DEPARTMENT OF ARCHITECTURE / SPRING 2015-2016

Course name: History and theory of architecture – 2 Course level: Third year in architecture Course number: 703242 Credit hours: 3 Prerequisite: History and theory of architecture – 1

# INTRODUCTION

Architects do not practice merely a craft or provide a commercial service. Architecture is a profession. The meaning of "profession" comes from the medieval concept of acknowledging ("professing") faith in what one does in life. For architects to profess their faith or belief in the value of what they are doing, they must understand the history of that activity so that they can truly participate in its life.

#### **COURSE DESCRIPTION:**

The History and Theory of Architectural 2 course introduces students to the development of the Christian's architecture and art from the 4<sup>th</sup> to the 12<sup>th</sup> century. The course focuses on studying and analyzing the factors that affected the formulation of the architectural style in the Byzantine, Romance, Gothic, and Renaissance eras. The course emphasizes on introducing the theories of architecture that appeared in the mentioned above periods.

# **COURSE OBJECTIVES**

After completing this class, students will be:

- Able to identify the development of architectural styles through different historical phases.
- Able to describe and evaluate verbally the most historical buildings from the Greek to the Renaissance eras.
- Able to analyze the architectural theories that have appeared during those phases.
- Able to make a model of a historical building and present it orally.

# COURSE FOCUS

This course focuses on understanding architecture as a spiritual concept with a material expression. Architecture is the actual image and the specific impression of the human's culture and development. Architecture has two aspects: materiality and spirituality. Materiality concerns with the buildings' construction and material, spirituality concerns with the function of spaces and symbolism of forms. **Architecture is: Art** --- that architecture creates and formulates aesthetics through form and composition. **Science** --- that architecture applies specific theories to design specific functions and relationships. **Design** --- that architecture design activities in the form of connected spaces horizontally and vertically. **Art and Science---history and theory** 

### **COURSE REQUIREMENTS**

20%
10%
50%

#### **CLASSROOM RULES**

- Attendance should be routinely and on-time. NO EXECUSES WILL BE ACCEPTED.
- No one can use his cell-phone during the class hours. ANY CELL-PHONE RINGS, HIS OWNER WILL BE PUNISHED.
- ACCEPTED AND WELL BEHAVIOR IS REQUIRED; UN SERIOUCE STUDENT WILL BE ASSIGNED..

#### **ACADEMIC HONESTY:**

Academic dishonesty in any form will not be tolerated. All students are expected to conduct themselves in accordance with the highest standards of academic integrity. Cheating, plagiarism, bribery, misrepresentation, conspiracy, and fabrication will not be tolerated.

#### **COURSE SCHEDULE**

The week	The activity

# THEORIES OF ARCHITECTURE DR.SAFA AL HUSBAN 2016

Week 1: 14/2/2016 – 18/2/2016	Syllabus + Introduction + Early Christian's Architecture
Week 2: 21/2/2016 – 25/2/2016	Early Christian's Architecture
Week 3: 28/2/2016 – 3 /3 /2016	Byzantine Architecture
Week 4: 6/3/2016 – 10/3/2016	
Week 5: 13/3/2016 – 17/3/2016	First exam and answers' discussion week
Week 6: 20/3/2016 – 24/3/2016	Romance architecture
Week 7: 27/3/2016 – 31/3/2016	
Week 8: 3/4/2016 – 7/4/2016	
Week 9: 10/4/2016 – 14/4/2016	Gothic Architecture
Week 10: 17/4/2016 – 21/4/2016	
Week 11: 24/4/2016 – 28/4/2016	second exam and answers' discussion week
Week 12: 1/5/2016 – 5/5/2016	
Week 13: 8/5/2016 – 12/5/2016	Renaissance Architecture
Week 14: 15/5/2016 – 19 /5/2016	
Week 15: 22/5/2016 – 26/5/2016	
Week 16: 29/5/2016 – 2/6/2016	FINAL EXAMS

#### **Recommended readings**

Fletcher, B (1994). A history of architecture on te comparative method. High Ho;lborn, London.

Barrucand, M., ed., L'Egypte Fatimide son art et son histoire (Paris, 1999). Ettinghausen, R., Arab Painting (1962). Lassner, J., The Topography of Baghdad in the Early Middle Ages (Detroit, 1970).

# REFERENCES

Ching, Francis, Mark Jarzombek, and Vikram Prakash. A Global History of Architecture. 2nd ed. John Wiley & Sons, 2010. ISBN: 9780470402573.

Fazio, Michael W., Marian Moffett, and Lawrence Wodehouse. Buildings across Time : An Introduction to World Architecture. 3rd ed. Boston: McGraw-Hill Higher Education, 2009.

Kostof, Spiro, A History of Architecture: Settings and Rituals, Oxford University Press, New York, Oxford.

Marian Moffett, Michael Fazio, Lawrence Wodehouse, A World History of Architecture, McGraw Hill, 2004 ISBN 0-07-141751-6

Marian Moffett, Michael Fazio, Lawrence Wodehouse, Buildings across Time; An Introduction to World Architecture, McGraw Hill, 2004 ISBN 076740511-0

Marian Moffett, Michael Fazio, Lawrence Wodehouse, Buildings across Time; An Introduction to World Architecture, McGraw Hill, 2009 ISBN 0-07-305304-2

Spiro Kostof, A History of Architecture: Settings and Rituals (New York, Oxford University Press, 1995) 2nd Edition

Richard Ingersoll, *World Architecture: A Cross-Cultural History* (New York, Oxford University Press, 2012)

Francis D.K. Ching, *A Visual Dictionary of Architecture*, (New York: John Wiley and Sons, c1995)