



**Philadelphia University  
Faculty of Engineering  
Department of Architecture  
First semester, 2009/2010**

**Course Syllabus**

<b>Course Title:</b> The Islamic Architecture	<b>Course code:</b> 660343
<b>Course Level:</b> Third	<b>Course prerequisite (s) and/or corequisite (s):</b> 660242
<b>Lecture Time:</b> 08:00 – 09:30	<b>Credit hours:</b> 3

**Academic Staff Specifics**

<b>Name</b>	<b>Rank</b>	<b>Office Number and Location</b>	<b>Office Hours</b>	<b>E-mail Address</b>
<b>Mohammed Abu Hussein</b>	<b>Assistant Professor</b>	<b>6406 - 411</b>	<b>6 x week</b>	<b>abuhussein @philadelphia.edu.jo</b>

**Course module description:**

The course outline shall follow a chronological study of architecture as it develops over the following islamical periods: from the Prophet period to Ottoman period.

**Course module objectives:**

The main purpose of this course is to develop a working knowledge of the existing cultural heritage and to use islamical periods to develop the students' analytical skills. To integrate Islamic architectural history with the students approach to design and to create an understanding of architecture as a physical response to human need at a philosophical and cultural value within that period, finally, to use history in an attempt to identify the universal principles of architecture.

**Course/ module components:**

- Theoretical lessons
- Study of texts references
- Drawing of elements of islamical monuments
- Report on one argument choose in the program course

- **Books (title , author (s), publisher, year of publication)**

Attending lectures is important to the successful completion of this course, as you will be responsible for information discussed in class.

The students will be given a list of reading books (as seen at the end of the course syllabus).

- **Support material:**

slide show, CD's, data show DVD's, site visits

- **Homework and laboratory guide :**

students are requested to prepare a report on one argument choose by themselves, and to develop the drawing sheet.

**Teaching methods:**

Theoretical lessons with the support material.

**Learning outcomes:**

- Knowledge and understanding:

Students will be able to understand the evolution of the architecture through the Islamic history, and the different needs of architecture for each historical civilization of The Islamic Religion.

- Cognitive skills (thinking and analysis):

Learn the principal characteristics of the islamical civilization to be able to use them in a modern interpretation.

- Communication skills (personal and academic):

Architectural students will be able to communicate, read, use historical resources to develop their cognitive senses in architecture and environment in the Islamic Culture.

- Practical and subject specific skills (Transferable Skills):

The course will train architectural students to recognize the different kind of islamical architecture.

**Method of Evaluation:**

Attendance is a must according to university regulations.

<b><u>Allocation of Marks</u></b>	
<i>Assessment Instruments</i>	<i>Marks</i>
Report (essay, assignment & album)	20%
First & Second Exams	40%
Final Exam	40%
<b>Total</b>	<b>100%</b>

**Course/module academic calendar**

**Monday & Wednesday (08:00 – 09:30)**

	<i>Course Program</i>	<i>Calendar</i>	<i>Exams</i>
1	Introduction: Beginnings of Islam, Complex Blend of Cultures, Influence of Religion on Culture, The nature of Islamic Architecture and Decoration.	11 Oct. - 16 Oct.	

2	Prophet Period & Umayyad Architecture. The Abbasids of Baghdad and the Local Dynasties in the East. Umayyads of Spain.	18 Oct. - 30 Oct.	First ( 6 week) 20 Marks
3	The Fatimids. The Architecture of the Seljuk (Iran & Anatolia)	02 Nov. - 04 Dec.	
4	The Architecture of the Atabeks and the Ayyubids. The Mongol Period. Mamluk Architecture.	07 Dec. - 30 Dec.	Second ( 11 week) 20 Marks
5	Reports	04 January	20 Marks
6	The Timurid Period. The Architecture of the Ottoman Turks. Safavid Iran. Islamic Architecture in India.	04 Jan. - 05 Feb.	Final (16 week) 40 Marks

### Discussion Section Assignments

You will be required to complete an Essay and related assignment as a part of the discussion sessions in this course. More information regarding these assignments will be presented in the discussion sections during the lectures. Attendance and participation in discussion sessions are mandatory.

### Attendance policy:

**Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.**

### Module references:

- Robert Hillenbrand (1994) " Islamic Architecture". Edinburgh University Press.
- Written by Ernest J. Grube (1966) " The World of Islam". McGRAW – HILL BOOK COMPANY.
- Creswell, K.A.C., "*Early Muslim Architecture I*", Oxford, repr. 1969, and "*Early Muslim Architecture II*", Oxford, 1940.
- - فنون الإسلام (1948)، د. زكي محمد حسن، مكتبة النهضة المصرية.  
- موسوعة عناصر العمارة الإسلامية (2000)، م. يحيى وزيري، مكتبة مدبولي – القاهرة.
- - المدينة الإسلامية (1985)، محمد عثمان.
- Basim Salim Hakim (1979) "Arabic-Islamic Cities", Kegan Paul International London and New York.
- Amjad Prochazka (1986) " Introduction to Islamic Architecture", MARP.