



Philadelphia University
Faculty of Engineering
Department of Architecture
First semester, 2018-2019
Course Syllabus

Course Title : Theory of contemporary architecture	Course code : 660314
Course Level : second	Course prerequisite : 0660212 + 0130102
Lecture Time : 9:45 – 11:15	Credit hours: 3

Academic Staff Specifics

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Nawar Sami Mehdi	Assistant professor	6116	-----	nawarsm5@yahoo.com

Course module description

This course will be concerned with the development of architecture since the industrial revolution till now . Lectures will particularly emphasize on the Social, Economic, Political, transformations along with the development of materials and technology, and their effects on architecture trends and architects , and the trends

Course module objectives

The main objectives of this course will be to enable the students to :

- Identify and read the architectural works of this period.
- Analyze and criticize the architectural works.
- Evaluate architectural works.

Course/ module components

- Literature in Theory of Architecture :
The students will be advised and encouraged to expand and improve their knowledge by reading books and publications concerning the subject , but they will have to read some chosen texts from the list of references that is mentioned at the end of the course syllabus , to establish a basic knowledge .
- Supportive materials
Students will have to develop their knowledge in Architecture by visiting different sites and buildings , new architectural complexes , beside reading , and watching multimedia materials concerning the subject .
- Homework , (and laboratory guide if there is any needed)
Students will be requested to prepare papers about the topics that fall into the area of the subject , and they would requested to present them in seminars .
- During this course , the students will be :
 1. exposed to the knowledge of theory and criticism
 2. familiarized with major works of architecture from the covered periods .
 3. enabled to recognize major works of architectural movements.
 4. specify stylistic characteristics of the various architectural movements.

Teaching methods

The structure of the course will be elaborated through theoretical lectures , enhanced by data shows , discussions and criticism debates . Students might be directed to read some assigned materials before the lecture .

Learning outcomes

The expected outcomes of this course would be revolved around :

- Knowledge and understanding :

The students will be expected to obtain a suitable understanding and comprehension of the architectural trends, styles, and architects' visions and works.

- Cognitive skills (thinking and analysis) :

The students will be expected to develop the abilities of observation , analysis and evaluation throughout carrying a research and writing their own reports during the semester .

- Practical and subject specific skills (Transferable Skills) :

The students are expected to develop the abilities of distinction between the Architectural features and styles and indentifying their era .

- Communication skills (personal and academic) :

The students will be expected to gain the ability to read, write, speak and listen effectively, that would develop skills in articulation and presentation of architectural concepts , written and verbal , and both personal and academic.

Allocation of Marks

Marks will be allocated according to the following assessment means :

Assessment means	Marks
1 st examination	20%
2 nd examination	20%
Reports	20%
Final examination	40%
Total	100%

Other means of evaluation would be quizzes ,discussions and seminars . These would be included into the above assessment .

Documentation and academic integrity

Students will be requested to document the information references for their assigned research reports , whether the data has been extracted from books, magazines, or web sites, in respect to the copyright protection , any will not be excused .

Course/module academic calendar

Week	Basic title	remarks
(1)	Classes gatherings and coordination	
(2)	Introduction to Theorizing .	Library activity
(3)	Roots of modernism .	Assignment 1
(4)	Developments and Transformations in the 18 th and 19 th centuries - Modern Movement	Presenting the Theme of Semester Essay
(5)	1st Exam	
(6)	Architects and Movements till WW1	1st presentation of Semester Essay
(7)	Review of Semester Essay	
(8)	Architects and Movements till WW2	
(9)		
(10)	From Modern to Post- modern movement after ww2	
(11)	2nd exam	
(12)	Transformations of thought – toward the Postmodernism	Assignment 2
(13)	Postmodern movements & Architects From postmodern to Super modern movement and	Essays Seminars

(14)	beyond	Essays Seminars
(15)	Super modernism	Essays Seminars
(16)	Final Examination	

Expected workload:

On average student would need to spend 2 hours at least of studying and preparation for each 50 minutes lecture/tutorial.

Attendance policy:

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

Module references

Some selected references :

- Borden , Daniel ; and others . **Architecture : A World History of Western Architecture**, Herbert Press : London . 2008 .
- Carpo , Mario (editor) . **The Digital Turn in Architecture 1992 – 2012** , Wiley , 2013 .
- Frampton, Kenneth . **Modern Architecture** , a critical history, Thames & Hudson, 2007.
- Gympel , Jan . **The Story of Architecture** , from Antiquity to the present . Cologne : Konemann, 2008.
- Nesbitt , Kate (editor) . **Theorizing a new agenda for Architecture** . Princeton Architectural press , 1996 .
- Tietz , Jurgen . **The Story of Architecture** , of the 20th century . Cologne : Konemann, 1999 .
- ابو دية ، نبيل . **من النهضة الى الحداثة : تاريخ العمارة الغربية ونظرياتها** ، الجامعة الاردنية : منشورات عمادة البحث العلمي ، 2002 .
- شيرزاد ، شيرين احسان . **الحركات المعمارية الحديثة** ، المؤسسة العربية للدراسات والنشر : عمان ، الاردن ، 1999 .
- شيرزاد ، شيرين احسان . **الأسلوب العالمي في العمارة بين المحافظة والتجديد** ، المؤسسة العربية للدراسات والنشر : بيروت ، 2002 .

Other helpful references : general guides into the subject :

- The Visual Dictionary of Architecture, ava academia, 2008.
- Mark Irving , 1001 Buildings You Must See Before You Die , Cassel illustrated , 2008.

Journals :

AD Architectural Design . © John Wiley & Sons Ltd

Websites :

مواقع جميع مكتبات الجامعات ، وكذلك موقع : www.books.google.com