



**Philadelphia University
Faculty of Engineering
Department of Architecture
First Semester 2011- 2012**

Course Syllabus

Course Title: Theories of contemporary architecture.	Course code: 660344
Course Level: 2	Course prerequisite: 660242
Lecture Time: 11.30-12:30	Credit hours: 3

Academic Staff

Specifics

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Safaeldeen Al-Nuaimi	Teacher	316-Department of Architecture Bldg.		salnuaimi@philadelphia.edu.jo

Course module description:

This course concern with the development of architecture from the industrial revolution to the end of the Second World War in 1945. It particularly emphasizes on the Social, Economical and Political changes and their effects on modern architectural trends and pioneers.

Course module objectives:

1. To be familiar with major works of architecture from the periods covered.
2. To be able to identify major works of architectural movements.
3. To know the stylistic characteristics of the various architectural movements.
4. To be able to analyzed and critically evaluate a contemporary buildings.

Course/ module components

- The students during this course can be able to identify architectural works.
- To be able to analyze architectural works.
- To be able to evaluate architectural works.

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

No limitations for books and publications for the subject but students will be advised to read list of publications (books, articles and web sites) as seen at the end of the course syllabus.

- **Support material:** students have to develop their architectural culture by visits to deferent sites, , new architectural complexes, readings, seeing slide, video cassettes,

- **Homework and laboratory guide:** students are requested to prepare a report for different movements and pioneers’ works in these periods.

Teaching methods:

The structure of this course is elaborated throw theoretical lessons, analytical architectural works and buildings. .

Learning outcomes:

- Knowledge and understanding the development of architecture in the world.
- Cognitive skills (thinking and analysis).
Develop personal abilities to evaluate a contemporary projects and buildings.
- Communication skills (personal and academic).
Architectural students will be able to communicate, read, use resources (books, magazine, web sites, etc.) related to this subject. .

Assessment instruments

- Case studies for architects and analysis of their designed or built work.
- Three examinations according to the following table:

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
1 st examination	%15
2 nd examination	%15
reports	%20
Final examination	50
Total	%100

Documentation and academic honesty

- Students are requested to illustrate references whatever extracted from books, magazine or web sites, in order to respect the copyright protection and avoid plagiarism.

Course/module academic calendar

Week	Basic and support material to be covered	Homework/reports and their due dates
(1) 26-30/6	Introduction to the module 18-19C Architecture Modern movements. Objectives, contents, definitions,	
(2) 3-7/7	Art Nouveau. Art Deco.	
(3) 10-14/7	Bauhaus. Functionalism	
(4) 17-21/7	Expressionism. DE Stijl Constructivism Futurism Arts and Crafts International Style	20-25/7 1st Exam.
(5) 24-28/7	International Style Organic Style Frank Lloyd Wright, Richard Neutra	28/7 Due date for report presentation
(6) 31-4/8	Philosophical thoughts, and comparisons Students' reports reviews	3-8/8 2nd Exam.
(7) 7-11/8	Students' reports Reviews	
(8) 14-18/8	Final Examination	

Expected workload:

On average students need to spend ٢ hours of study and preparation for each 50-minute lecture/tutorial.

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

1-Kenneth Frampton, **modern architecture**, a critical history, Thames&Hudson, 2007.

2- Daniel Borden, **Architecture, The History of western architecture**, Herbert press, London

3-Mark Irving, **1001 Buildings You Must See Before You Die**, Cassel illustrated 2008.

4- The **Visual Dictionary of Architecture**, ava academia, 2008.

5-Different web sites (Articles, pictures, videos and presentations).

٦- شيرزاد، شيرين احسان، الحركات المعمارية الحديثة، ١٩٩٩ دار النشر، عمان، الاردن

٧- أبو دية، نبيل - من المهضة الى الحداثة - تاريخ العمارة الغربية ونظرياتها ، ٢٠٠١ الجامعة الاردنية