



Al Bayt University / Faculty of Engineering / Department of Architecture
1st Semester 2015-2016

Course Name: Vernacular Architecture (0703345) / (3 credit hours)

Pre-requisite: (703342) Islamic Architecture

Obligatory/Optional:

Auditorium: 31 / Arch

Course time: Section 1: Sunday/ Tuesday (8.⁰⁰-9.³⁰ am).

Section 2: Monday / Wednesday: (8.⁰⁰-9.³⁰ am).

Instructor : Dr. Abdelmajeed Rjoub

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<https://www.facebook.com/abdelmajeed.rjoub>

<https://www.facebook.com/jordanianlocalarchitecture>

Course content:

This course is concerned in the study of origins and evolution of the Jordanian local architecture to identify the main factors that influenced its formation. It aims to identify the components, characteristics, types, and its intellectual and philosophical orientations. All that by studying the biographies of most famous architects - Jordanians and foreigners - who had a clear impact on the profession, application and education and reviewing there architectural projects, whether implemented or not (architectural competitions / posts... etc .

Course topics:

- A brief history of architecture in Jordan.
- Traditional architectural design in Jordan: building materials, styles, techniques, skills and craftsmanship.
- Identifying the cultural and environmental components that affected- in general - the directing architectural thought in Jordan, in particular the of ancient civilizations that have passed over the region since the first human civilizations through the Greeks , Romans, Nabataeans and the Arab-Islamic civilization.
- Study and analysis models of vernacular architectural villages , settlements and projects to determine the styles and trends pursued by the Jordanian contemporary architecture and contributed to the formation of contemporary architectural thoughts in Jordan:
 - Since founding of Trans Jordan Emirate (1923) until the Independence date (1946)
 - Since independence date to 1970
 - Since 1970 - 1980
 - Since 1970 - 1990
 - Since 1990 - 2000
 - Since 2000 -2010
 - Since 2010 until now
- Diagnosis of obstacles and problems facing the modern architectural activity in Jordan

References:

- Journal of the Jordanian Engineer / issue: 43, the Jordanian Engineers Association / March 1989
- The village Souf, Architectural study in the local environment, Saleem al-Faqih and Fikry Merqas / publications of Jordan University / 1989
- the first Amman houses. Taleb Rifai, Ruba Kanaan, and Mohammed Iagan / publications of Jordan University / 1988
- Iraq al Amir and Albardon. The architectural features of the Jordanian village. Taleb Rifai and Ruba Kanaan. publications of Jordan University / 1987
- Related researches, studies, competitions, projects..etc.
- Recommended Books To Review:
- Mohammad Al-Asad, Old Houses of Jordan: Amman 1920 - 1950 ,Amman: Turab, 1997
- Notes on Village Architecture in Jordan, Ammar Khammash. 1986.
- **Recommended websites:**

<http://www.csbe.org/> موقع مركز دراسات البيئة المبنية

<http://archnet.org/>

Evaluation

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| • First exam | 15 |
| • second exam | 15 |
| • Final exam | 50 |
| • Reports and semester works | 20 |

.*-University regulations will apply regarding attendance, exams and student behavior.