

**University of Jordan
School of Engineering
Department of Architecture Engineering
First Semester 2016/2017**

**Local Architecture
0902481
Dr. Nabeel Al Kurdi**

Course Objectives:

The course introduces the students to local architecture in Jordan. The course focuses on the characteristics of building style as a reflection of social, economic, and technological change. The course emphasizes the process of analytical recording and aims at achieving a clear understanding of the construction and typology of buildings as necessary precursor to decision making.

Course Description

- Introduction: A brief history of settlement in Jordan
- Traditional Design and construction in Jordan: Materials, Design, Skills and Craftsmanship.
- Amman City Center: Typologies of architecture and Urban Spaces.
- Villa Architecture in Amman: the current spectrum of styles.
- The use of local materials and suitable techniques: the case of an ancient city.
- Village Architecture in Jordan: Bathan, Hmud, Samad, Main, Alshobak, Tubnah,
- Houses of the Circassian and Chechens.
- Case studies from Arab local architecture.

Evaluation and Grades

20 % Class Works

30% Midterm Exam

50% Final Exam

Recommended Texts:

- Ammar Khammash: 1986. Notes on Village architecture in Jordan, university of Southern Louisiana, Louisiana.
- De vries B. 1982. Umm El Jimal, A Tour Guide, Amman.
- Hassan Fathy : 1973. Architecture for poor, University of Chicago, USA
- Jean H. & Shami S. : 1996. Amman the City and its society, CERMUC Amman.
- Walter Dostal: 1983. Ethnographic Atlas of Asir. Wien.