The University of Jordan

Department of Architecture

Course Title: Advanced Theory of Architecture (0932711)

Instructor: Tawfiq Abu Ghazzeh, Professor of Architecture

Conceptual thinking is an important starting point in the design of buildings. Knowledge and understanding of "Theory of Architecture" supports designers in the thinking process to introduce creative design ideas. Authors, Historians, Critics and many designers view theories of architecture as a mean towards the objective of introducing original design ideas.

Review of the history and practice of architecture over the past few decades (century) reveals that the field of architecture is overwhelmed with ideas and thoughts that are deeply rooted in the fields of history, theory, philosophy, and building technology.

Titles that include: classicism, Modernism, Late Modernism, Postmodernism, Vernacularism, Neo Vernacularism, Functionalism, Structuralism and Deconstructionism are among the most used titles introduced by authors, historians, journalists and designers to describe thoughts introduced and implemented in the design of many buildings.

The aim of this course "Theory of Architecture" is to review the subjects discussed under these titles, and other related thoughts, and to explain how these ideas and thoughts have been influential in the establishment of the theoretical and philosophical basis adopted and used in the design and construction of many buildings that are marked with excellence. Today many of such buildings stand as landmarks.

Requirements:

- One presentation is required. Students are required to work individually. The presentation needs to define and explain the theoretical and philosophical ideas impeded in one of the titles mentioned above, or in some other related titles, and to review one or two buildings that were designed and built based on ideas and thought addressed in a specific title (i.e. Modernism, Postmodernism……..Vernacularism etc.) Emphasis in the presentation needs to concentrate on the theory and philosophy of architecture. Every student is

required to present **one** project /building and to explain how theories and philosophies of architecture are translated in the building design.

- Additional assignments will be later explained.

Required literature review will be introduced as we proceed in this course.

Presentations will start in the 3rd week.

GOOD LUCK