

**The University of Jordan**

**School of Engineering**

**Department of Architecture Engineering**

---

MSc. Architecture Engineering

**The course has not been introduced before.**

0932732      Architecture and Sustainable Development      3 credit hours

This course is a study of the environmental factors and their implication on building design and materials. The comfort zone for human body, and the different means of environmental control in buildings. Means of structural control in buildings. Study of environmental control in traditional buildings by means of courtyards. Studying examples of buildings which adapt physical means of environmental control and appropriate technology versus mechanical equipment.