KING SAUD UNIVERSITY
COLLEGE OF ARCHITECTURE & PLANNING
DEPARTMENT OF ARCHITECTURE & PLANNING SCIENCES

ARCH 122 : **BASIC DESIGN II** **SPRING**
SEMESTER : SECOND
ACADEMIC : YEAR

PURPOSE:

The purpose of this course is to introduce the principles for designing three dimensional objects. Students will also study model making to represent architectural and planning concepts.

SCOPE:

The course will cover the following principles which will be given in the form of lectures and studios.

- Introduction
- Serial Planes
- Wall Structures
- Prisms and Cylinders
- Repetition
- Polyhedral Structures
- Triangular Planes
- Linear Framework
- Linear Layers
- Interlinking Lines

COURSE REQUIREMENTS:

Students will be evaluated according to exams, which will be given in each class their homeworks and the model.

BIBLIOGRAPHY:

Text Book
Wong, Wncius. Principles of Three Dimensional Design. Van Nosrand Reinhold Company, New York, 1977.

Porter, Tom and Sue Goodman, Manual of Graphic Techniques.