

**Course Description Form**

<b>Course No:</b>	<b>Arch 410</b>	<b>Course Name:</b>	<b>Architectural Design 5</b>
<b>Credit Hours:</b>	<b>4</b>	<b>Prerequisites:</b>	<b>355 Arch, 360 Arch</b>
<b>Actual Hours:</b>	<b>0+ 8 Studio</b>	<b>Coarse Level:</b>	<b>7</b>

**Course Objectives and Skills to be developed**

1. An exercise on the design of multifunctional projects based on the values of the local society, with emphasis on the study of circulation
2. The use of computerized means and applications in presentation

**Course Description**

1. The study of multifunctional projects
2. The study of the reflection of international trends on local contemporary trends
3. Application of theories on the detailed architectural programming of a multifunctional project and tackling the alternatives of interior and exterior design by encouraging analysis of systematic concepts of architectural design
4. At least two sketch design projects related to the development of students' abilities and their speed of response to finding solutions of specific design problems
5. Encouraging students to develop their abilities to make use of computerized means and applications in reaching distinct solutions and presentations
6. The continuous encouragement of students to use their skills and fabricate study models.

**Instruction Methods and Techniques Used**

<input type="checkbox"/> Lectures	<input type="checkbox"/> Seminars
<input type="checkbox"/> Multi-media and interactive presentations	<input type="checkbox"/> Group work
<input type="checkbox"/> Field and Experimental Course work	<input type="checkbox"/> Students participations
<input type="checkbox"/> Computer Applications and Programming	<input type="checkbox"/> Presentations by students
<input type="checkbox"/> Site visits, projects, construction sites and professional offices	<input type="checkbox"/> Preparation of Research work, brief / extended

**Knowledge and Skills to be acquired**

<input type="checkbox"/> Knowledge and understanding of subject	<input type="checkbox"/> Team work abilities
<input type="checkbox"/> Ability to apply acquired knowledge on similar cases	<input type="checkbox"/> Positive participation and self expression
<input type="checkbox"/> Thinking, Critical / Creative	<input type="checkbox"/> Preparation of Field Reports
<input type="checkbox"/> Ability to Analyze and study	<input type="checkbox"/> Ability to locate resources and information
<input type="checkbox"/> Professional work : Professional Practice and Ethics	<input type="checkbox"/> Research abilities; Preparation and presentation

**Text Books and References**

Common architectural standards references  
Specialized architectural standards references related to the given project  
Architectural magazines eg. ARCA, Domus, AD, JA, TA, AA  
Manuals and references related to software in use

King Saud University  
College Of Architecture and Planning  
Department of Architecture and Building Science

توقيع عميد الكلية

أ.د أسامة الجوهري

توقيع رئيس القسم

د. عبدالعزيز بن سعد المقرن