

Date:	Examination No.:	Version:4/9/2022	Start: 12/9/2022
Module Name - Code	Architecture Design 7- 4132		
Module Language:	English		
Responsible:	Dr. Muhanad Rasam		
Lecture (s):	<p>Dr.Mand Ibrahim (Lecturer, PhD)</p> <p>Hadeel Eshaq (Lecturer, M.Sc.)</p> <p>Nazik Jamal (Lecturer, M.Sc.)</p> <p>Shna Asad (Assistant Lecturer, M.Sc.)</p> <p>Zainab Qasim (Assistant Lecturer, M.Sc.)</p> <p>Nashmil Shwan (Assistant Lecturer, M.Sc.)</p> <p>Maysa ghazi (Assistant Lecturer, M.Sc.)</p>		
College:	College of Engineering – Salahaddin University		
Duration:	15 week – 1 semester		
Course outcomes:	<p>At the end of the semester, students would be able to cover the following points:</p> <ol style="list-style-type: none"> 1 Collecting information and Knowledge about resort development, civic center hotels, or mixed uses through theory and case studies. 2 Identifying the principle data in theory and practice through studying similar works and updated case studies. 3 Learning how to analyze the existing data for a specific site integrated with the proposed requirements and concept. 4 How to specify the problems from general information and to adopt the design method for the required functions and real feasible project. 5 Prepare a project program and space allotment. 6 Build a design concept on the understanding of other new updated concepts in the discipline; this should match the students' site. 7 The student's work should include a deep understanding of the subject in combination with other practices and viewpoints with the student's specialty in the final product. <p>Multi-stage development of design until the final presentation.</p>		

Course Content:			
Week	Theoretical Part	Practical Part	Tasks for students
1st Week	Review of profile of hotel industry , WTO minimum hotel standards	Projects allocated to students	Starting site analysis ,linked with boundary identification
2nd Week	Review of profile of hotel industry , WTO minimum hotel standards	Site analysis , factors determining site capacity, environmental factors	Literature review of min. 3 categories of hotels with full analysis
3rd Week	Hotel characteristics	Alternatives design concepts to be submitted for approval	Alternatives design concepts to be submitted for approval
4th Week	Hotel characteristics	Concept approval	examples of touristic sites
5th Week	Organization and marketing and Facility programming	Floor plan design	Visit to 2 hotels
6th Week	Building plans	Floor plan design matching form & structure (architectural design strategy)	Hotel visit , discussion ,
7th Week	Hotel entrances, lobbies and circulations	Primary plans presentation	Design work
8thWeek	Guestrooms and suites	Design development (case study- floor plan)	Design work
9th Week	Public facilities	Design development (case study- 3D)	Design work
10th Week	Back-of-house operational areas	Design development (case study- 3D)	Design work
11th Week	Environmental standards: technical installations	Pre-final design presentation	Design work
12th Week	Evaluation of submission	Design development (3D)	Design work
13th Week	Study of building facades	Design development (3D)	Design work
14th Week	Façade design	Design development (3D)	Design work
15th Week	Façade design	Final presentation and evaluation	Design work
Literature:	<p>Main Reference</p> <ol style="list-style-type: none"> 1. Lawson Fred: Hotels &Resorts; planning, design and refurbishment; architectural press 2. Joseph De Chiara: time-saver standards for building types; McGRAW-Hill Book Company 3. Rures, Penner, Hotel planning and design, 1985 <p>Useful references</p> <ol style="list-style-type: none"> 1. Neufert ,Architects data,1980 <p>Magazines - enter net</p> <ol style="list-style-type: none"> 1. www.greatbuilding.com 2. www.arcspace.com 3. www.m7mar.com 		
Type of Teaching per week:	<p>3 hrs /Theoretical</p> <p>7 hrs /practical Class work, presenting assignments, and criticism.</p>		
Pre-requisites:	Architecture Design 6		
Frequency:	Yearly in the fall semester		

Requirements for credit points:	<p style="text-align: center;">Modules Course Requirements</p> <p style="text-align: center;">1- Students should attend lectures (theoretical part and practical part). 2- Discussion and criticism in the studio are required in all lectures. 3- Homework and classwork for each lecture are required. 4- Similar example report and presentation. 5- site selection report and presentation. 6- Day sketch. 7- Students should submit [Prelim, Prefinal, and Final] 5-star hotel project.</p>								
Credit point:	10								
Grade Distribution:	<p style="text-align: center;"><u>[5-star Hotel Project 100%]</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Similar example, Site analysis, Report, Daily work, Day sketch and Concept</td> <td style="text-align: right; vertical-align: bottom;">25%</td> </tr> <tr> <td>Prelim</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>Pre-Final</td> <td style="text-align: right;">25%</td> </tr> <tr> <td>Final</td> <td style="text-align: right;">30%</td> </tr> </table>	Similar example, Site analysis, Report, Daily work, Day sketch and Concept	25%	Prelim	20%	Pre-Final	25%	Final	30%
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Workload:	The workload is 270h. It is the result of 140h attendance and 130h self-studies.								