

Date:	Examination No.:	Version:1/2/2022	Start: 1/2/2022								
Module Name - Code	Architectural Design 4										
Module Language:	English										
Responsible:	Lecturer Dr. Sardar Swar Zewar										
Lecture (s):	Assistant Lecturer: Sidra Salah Assistant Lecturer: Hawnaz Majeed Assistant Lecturer: Sweyda Abdulla Assistant Lecturer: Fatn Radhwan M.Arch. Galvan Tahseen M.S.C. Suham Musheer										
College:	College of Engineering – Salahaddin University										
Duration:	14 week – 1 semester										
Course outcomes:	The student at the end of the course should be able to: 1- DETERMINE the correct project management strategy. 2- DEFINE an architectural design concept. 3- UNDERSTAND functional relationships in different zones in the school project (Learning zone, Administration zone, and Activity zone). 4- TRANSFER the concept (the idea) into a real design by considering the fundamental of structural building. 5- DISCOVER the relation between mass and site according to basic principles of sustainability and eco-school building. 6- SOLVE basic design problems on the sloped site.										
Course Content:	The project for this course is the design of a structural building (School building). It is an expression of the context for human activity and human values. Through the design process, architecture addresses the interrelated environmental, cultural, and behavioral issues that form the basis of the structures of the built model. In addition, creating an appropriate environment for students with disabilities during the school design.										
Literature:	- "The Language of School Design, Design Pattern for 21st Century School", Nair, Fielding and Lackeny, (2013), Third Edition, Printed in USA - " School Building Assessment Methods" Sanoff Henry, AIA, Celen Pasalar, and Mine Hashas, School of Architecture, College of Design, North Carolina State University with support from the National Clearinghouse for Educational Facilities, (2001), Educational Resources Information Center (ERIC), United states. - "Architects' Data (3rd Edition)" <a href="#">Ernst Neufert</a> , <a href="#">Peter Neufert</a> , <a href="#">Nicholas Walliman</a> , 2002. - " <a href="#">Time-Saver Standards for Building Types</a> " , <a href="#">Joseph De Chiara</a> , <a href="#">Michael J. Crosbie</a> , 2001.										
Type of Teaching:	2 hrs in lectures 8 hrs Studio working										
Pre-requisites:	Architectural Design 3										
Frequency:	Yearly in the spring semester										
Requirements for credit points:	For the award of credit points, it is necessary to present most of the daily submissions. <b>Student's attendance is required in all classes.</b>										
Credit point:	10										
Grade Distribution:	Second semester (Spring Semester) (100%) <table style="margin-left: auto; margin-right: auto;"> <tr> <td>Studio and Home Work</td> <td>25%</td> </tr> <tr> <td>Prelim</td> <td>20%</td> </tr> <tr> <td>Prefinal</td> <td>25%</td> </tr> <tr> <td>Final</td> <td>30%</td> </tr> </table>			Studio and Home Work	25%	Prelim	20%	Prefinal	25%	Final	30%
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Workload:	The workload is 270 h. It is the result of 140 h. Attendance and 130 h. Self-Studies										