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| Date: | Examination No.: | Version:1/9/2021 | Start: 1/9/2021 |
| **Module Name - Code** | **Architectural Design 3** | | |
| **Module Language:** | English | | |
| **Responsible:** | **Lecturer:** Dr. Sardar Swar Zeewar | | |
| **Lecture (s):** | **Assistant Lecture:** Sidra Salah  **Assistant Lecture:** Fatin Yaseen  **Assistant Lecture:** Hawnaz Majeed  **M.Arch.** Glvan Tahseen | | |
| **College:** | College of Engineering – Salahaddin University | | |
| **Duration:** | 14 week – 1 semester | | |
| **Course outcomes:** | The student at the end of the course should able to:    1- DETERMINE the correct project management strategy  2- DEFINE an architectural design concept.    3- UNDERSTAND functional relationships in the project.    4- TRANSFER the concept (the idea) to a real design.    5- DISCOVER the relation between mass and site according to fundamental principles of sustainability.  6- FIND OUT the problem of sloped sites.    7- SOLVE basic design problems with a new idea. | | |
| **Course Content:** | Architectural concept, Green building, Space program, Design process Analyzing problems. | | |
| **Literature:** | * “[100 of the World's Best Houses](http://www.amazon.com/100-Worlds-Best-Houses-Architecture/dp/1876907428/ref=sr_1_1?s=books&ie=UTF8&qid=1283831972&sr=1-1)”, Catherine Slessor,2002. * “[100 of the World's Best Houses](http://www.amazon.com/Another-Worlds-Best-Houses-Architecture/dp/192074424X/ref=sr_1_2?s=books&ie=UTF8&qid=1283831972&sr=1-2)”, Robyn Beaver,2005. * “[Another 100 of the World's Best Houses](http://www.amazon.com/Another-Worlds-Best-Houses-Architecture/dp/192074424X/ref=sr_1_2?s=books&ie=UTF8&qid=1283831972&sr=1-2)”, Robyn Beaver,2005. * “Housing Technical & codes of practice for Iraq”, Warsaw/Poland ,1982. * “Architects' Data (3rd Edition)”  [Ernst Neufert](http://www.amazon.com/Ernst-Neufert/e/B001IOBLLE/ref=ntt_athr_dp_pel_1),[Peter Neufert](http://www.amazon.com/s/ref=ntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Peter%20Neufert),[Nicholas Walliman](http://www.amazon.com/s/ref=ntt_athr_dp_sr_4?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Nicholas%20Walliman), 2002.   “[Time-Saver Standards for Building Types](http://www.amazon.com/Time-Saver-Standards-Building-Joseph-Chiara/dp/0070163871/ref=sr_1_4?s=books&ie=UTF8&qid=1283831708&sr=1-4)” ,[Joseph De Chiara](http://www.amazon.com/Joseph-De-Chiara/e/B001IGJR18/ref=sr_ntt_srch_lnk_4?qid=1283831708&sr=1-4), [Michael J. Crosbie](http://www.amazon.com/Michael-J.-Crosbie/e/B001IQZ73A/ref=sr_ntt_srch_lnk_4?qid=1283831708&sr=1-4),  2001. | | |
| **Type of Teaching:** | **2 hrs Theory**  **8 hrs Studio Working** | | |
| **Pre-requisites:** | **Architectural Design 2** | | |
| **Frequency:** | Yearly in fall semester | | |
| **Requirements for  credit points:** | For the award of credit points it is necessary to pass the module exam.  The module exam (practical and theoretical) contains:  [Written 140 min for theoretical]  [Written 130 min for practical]  **Student's attendance is required in all classes**. | | |
| **Credit point:** | 10 | | |
| **Grade Distribution:** | **First semester (Fall Semester) (100%)**   * + - * **Studio and Home Work                                   25%** * **Prelim                                                                 20%** * **Prefinal                                                               25%** * **Final                                                                    30%** | | |
| **Work load:** | The work load is 270 h. It is the result of 140 h. Attendance and 130 h. Self-Studies | | |