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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 strategy2- 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%3Dsr_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%3Dsr_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%3Dsr_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%3Dntt_athr_dp_pel_1),[Peter Neufert](http://www.amazon.com/s/ref%3Dntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Peter%20Neufert),[Nicholas Walliman](http://www.amazon.com/s/ref%3Dntt_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%3Dsr_1_4?s=books&ie=UTF8&qid=1283831708&sr=1-4)” ,[Joseph De Chiara](http://www.amazon.com/Joseph-De-Chiara/e/B001IGJR18/ref%3Dsr_ntt_srch_lnk_4?qid=1283831708&sr=1-4), [Michael J. Crosbie](http://www.amazon.com/Michael-J.-Crosbie/e/B001IQZ73A/ref%3Dsr_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%**
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| **Work load:** | The work load is 270 h. It is the result of 140 h. Attendance and 130 h. Self-Studies |