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**Department of Architecture**

**College of Engineering**

**Salahaddin University – Hawler**

**Subject: The Art of Colour and Design**

**Course Book –Stage 1 - First Semester**

**Lecturer's name: Ahmed Ismail Alauldin**

**Academic Year: 2022 -2023**

**Course Book**

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| **1. Course name** | | **The Art of Colour and Design** |
| **2. Lecturer in charge** | | **M. Ahmed Ismail** |
| **3. Department/ College** | | **Architecture / Engineering** |
| **4. Contact** | | **e-mail ahmed\_m3mari@yahoo.com**  **Tel:009647504527508** |
| **5. Time ( hr. / week )** | | **4/ week** |
| **6. Office hours** | |  |
| **7. Course overview:**  Art and Architecture is an introduction to understand the principles of design through the principles of art.  In order to make our study of design as clear and simple as possible, we have divided it into the three following parts.  In Part one we shall present and illustrate the seven elements of design. These elements are the materials from which all designs are built.  Elements of Design  Line-Direction-Shape-Size-colour-Texture-Value  In Part Two we shall define the principles of design and illustrate the various ways in which the elements are related or organized according to these principles. We shall demonstrate that the aesthetic validity of the principles of design is predicated on their psychological and sociological origin in the fundamental pattern of human behaviour. We shall show that -whether expressed spatially or temporally – these principles of aesthetic order retain their basic character and effect similar results in all art forms. It will be shown how these design principles of design, aesthetic order, or art structure that will be analyzed are:  Finally, in part three, we shall analyze or dissect the elements of design in the following order  Analysis of the Design Elements  Line, Direction, Proportion, Texture, Colour and Value | | |
| **8. Course Objective:**   * To enable the students understanding the architectural principles through the principles of art. * To illustrate the main elements of design. These elements are the materials from which all designs are built. * To developing the ability of the students and their imaginations through the principles of design. | | |
| **9. Student's Obligation**   * Regular attendance is required according to the university rules. * The use of mobile phone during the class is prohibited. * Only the students who are officially enrolled can attend the class, guests and children are not admitted. * Daily participation and conducting assignments are required. | | |
| **10. Forms of Teaching**  The staff will use ;   * Data show to explain the lectures and different Architectural projects. * Draw on the whiteboard. * Giving a Soft copy for the lectures in order to be easy for them to read and study. | | |
| **11. Assessment Scheme**  20% Report and Exercises  20% Midterm Examination  60% Final Examination | | |
| **12. Course Reading List:**   * The Art of Colour and Design by: Maitland Graves * **مباديء في الفن والعمارة** by Shireen Ihsan sherzad * Websites   [www.archdaily.com](http://www.archdaily.com)  [www.dezeen.com](http://www.dezeen.com)  [www.arch20.com](http://www.arch20.com) | | |
| **26 Weeks: From the 15th of October to 15th of January** | | |
| **1st Week** | Course Book explaining | |
| **2nd Week** | Elements of Design  The main seven elements  Line, direction, Shape, Size, Texture, Color and Value | |
| **3rd Week** | Repetition and Harmony; symbol Harmony, function Harmony and Geometric Harmony | |
| **4th Week** | Contrast , Discord and Gradation | |
| **5th Week** | Grave Design judgment | |
| **6th Week** | Static and Dynamic unity | |
| **7th Week** | Unity by Dominance  Unity by repetition  Unity by Style | |
| **8thWeek** | Proportion | |
| **9thWeek** | Reports and Exercises | |
| **10th Week** | Midterm Examination | |
| **11th Week** | Balance | |
| **12th Week** | Analysis of Line | |
| **13th Week** | Analysis of Direction | |
| **14th Week** | Analysis of texture | |
| **15th Week** | Analysis of Color and Value | |