

| TISHK INTERNATIONAL UNIVERSITY FACULTY OF ENGINEERING Department of ARCHITECTURE, 2021-2022 Fall Course Information for ARCH 412 INTERIOR DESIGN | | | | | |
|--|--|------------------|--|--------------|-----------|
| Course Name: | | INTERIOR DESIGN | | | |
| Code ARCH 412 | Regular Semester 7 | Theoretical 1 | Practical 3 | Credits 3 | ECTS 6 |
| Name of Lecturer(s)- Academic Title: | Omar Abdulwahhab - MSc | | | | |
| Teaching Assistant: | miss Lana Sarkot, Miss Frya | | | | |
| Course Language: | English | | | | |
| Course Type: | Main | | | | |
| Office Hours | Sunday 10 am - 4 pm, Wednesday 10 am - 4 pm | | | | |
| Contact Email: | omar.abdulwahab@tiu.edu.iq Tel:07710239472 | | | | |
| Teacher's academic profile: | MSc Urban Design - University of Technology-Iraq BSc. Architectural Engineering - University of Technology-Iraq | | | | |
| Course Objectives: | The main objective of the course is to impart knowledge about the interior design solutions and architectural knowledge. Concepts of geometry Objective of this subject is to make students familiar with 2D and 3D geometrical figures. Students learn about the colors, their attributes and psychological effects on a person's mind. Creativity And Problem Solving The objectives of the subject is to develop creative and problem solving skills. Introduction To Art And Interior Design, The main objective of the subject is to provide detailed information about art and design including historical studies of design. Interior Design Materials And Applications, and Space Planning as Concepts of space planning are taught in this subject. | | | | |
| Course Description (Course overview): | In this course the students must know how to plan a space and how to present that plan visually so that it can be communicated to the client, and also know about the materials and products that will be used to create and furnish the space, and how texture, color, lighting and other factors combine and interact to make a space. In addition understanding the structural requirements of their plans, the health and safety issues, building codes, and many other technical aspects. | | | | |
| COURSE CONTENT | | | | | |
| Week | Hour | Date | Topic | | |
| 1 | 1 | 4-7/10/2021 | Introduction to Principles of Interior Design | | |
| 2 | 1 | 10-14/10/2021 | Definitions and meaning of design, Importance of design. Examples of design from nature. | | |
| 3 | 1 | 17-21/10/2021 | Reference Analysis | | |
| 4 | 1 | 24-28/10/2021 | Concepts of geometry | | |
| 5 | 1 | 31/10-4/11/2021 | Color Psychology | | |
| 6 | 1 | 7-11/11/2021 | Creativity And Problem Solving | | |
| 7 | 1 | 14-18/11/2021 | Midterm Exam | | |
| 8 | 1 | 21-25/11/2021 | Midterm Exam | | |
| 9 | 1 | 28/11-2/12/2021 | flooring and ceiling design | | |
| 10 | 1 | 5-9/12/2021 | walls and parttion design | | |
| 11 | 1 | 12-16/12/2021 | opening (doors & widows) design | | |
| 12 | 1 | 19-23/12/2021 | Materials | | |
| 13 | 1 | 26-30/12/2021 | Styles and theme of Interior Design | | |
| 14 | 1 | 2-5/1/2022 | Detail Design and 3d modeling and render in interior design | | |
| 15 | 1 | 9-13/1/2022 | Final Exam | | |

16 1 16-20/1/2022 Final Exam

COURSE/STUDENT LEARNING OUTCOMES

- 1 Understand the basic of Interiors and have a good knowledge about history of the interiors Design
- 2 Understanding the interiors Styles the space planning
- 3 Understand the Interiors Elements and be able to design a Corporate Interiors
- 4 Understand the Interiors Skills, Methods and the Technical issues of the interiors
- 5 Have a good information about the Design Details have the information about the Interiors project management

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced)

Program Learning Outcomes**Cont.**

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|----|---|---|
| 1 | Apply problem-solving skills in the architectural context. | A |
| 2 | Demonstrate knowledge of architectural history, theory, and practice in solving architectural design problems. | I |
| 3 | Utilize freehand drawing, architectural graphics, and model building skills in solving architectural design problems. | P |
| 4 | Utilize the computer as a tool in a wide range of documentation and presentation applications, using CAD, 3-D visualization and rendering, electronic image composition and editing software. | A |
| 5 | Apply knowledge of mathematics, science, engineering and technology in solving architectural design problems. | |
| 6 | Develop designs that meet desired needs within realistic economic, social, political, and cultural constraints. | P |
| 7 | Develop designs that fulfill the environmental, health & safety, and sustainability considerations. | A |
| 8 | Demonstrate team-working skills and show the ability to work collaboratively with various design teams involved in the building industry, and collaborate and negotiate with clients. | |
| 9 | Demonstrate the necessary knowledge for applying laws, codes, regulations, standards and practices in relation to building construction systems. | I |
| 10 | Show their ideas through high quality drawing skills and artistic sense. | I |
| 11 | Utilize their skills to address professional and ethical responsibilities, diversity and commitment to the work field. | |
| 12 | Suggest solutions and techniques for engaging in life-long learning and knowledge about contemporary issues. | |

Prerequisites (Course Reading List and References):

-FR A N C I S D. K . C H I N, GARCHITECTURE Form, Space, & Order Third Edition, 2007.
 -Time-Saver Standards for Interior Design and Space Planning, Joseph De Chiara Julius Panero Martin Zelnik, 1992.The Fundamentals of Interior Design, Simon Dodsworth,2009

Student's obligation (Special Requirements):

The attendance of students in both lectures and labs will have extra credit. students required to continuously follow the lectures, submits homework and assignments. Expect daily sketches any time.

Weekly Laboratory/Practice Plan:

| Week | Hour | Date | Topics |
|------|------|-----------------|---|
| 1 | 3 | 4-7/10/2021 | Introduction to Principles of Interior Design and type of project |
| 2 | 3 | 10-14/10/2021 | similar examples analysis |
| 3 | 3 | 17-21/10/2021 | concept and zoning (daily sketch) |
| 4 | 3 | 24-28/10/2021 | Concept Submission |
| 5 | 3 | 31/10-4/11/2021 | space program (space planning and floor plan) (class work) |
| 6 | 3 | 7-11/11/2021 | ceiling and lighting (class work) |
| 7 | 3 | 14-18/11/2021 | furniture design (class work) |
| 8 | 3 | 21-25/11/2021 | Midterm Exam |
| 9 | 3 | 28/11-2/12/2021 | 1st submission |
| 10 | 3 | 5-9/12/2021 | section Design and drawing (class work) |
| 11 | 3 | 12-16/12/2021 | Elevation walls Design (daily sketch) |
| 12 | 3 | 19-23/12/2021 | constructional drawings - details (class work) |

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|--|---|---|-----------------|---|-----------------------|
| | 13 | 3 | 26-30/12/2021 | pre final submission | |
| | 14 | 3 | 2-5/1/2022 | zoomed designed spaces (class work) | |
| | 15 | 3 | 9-13/1/2022 | 3rd presentation and render of materials (class work) | |
| | 16 | 3 | 16-20/1/2022 | Final Exam | |
| Course Book/Textbook: | -FR A N C I S D. K . C H I N, GARCHITECTURE Form, Space, & Order Third Edition, 2007 -Time-Saver Standards for Interior Design and Space Planning, Joseph De Chiara Julius Panero Martin Zelnik, 1992.Simon Dodsworth - The Fundamentals of Interior Design (2009) | | | | |
| Other Course Materials/References: | Lynne Mesher - Basics Interior Design_ Retail Design-Ava Publishing (2010) Michael E. Doyle - Color Drawing_ Design Drawing Skills and Techniques for Architects, Landscape Architects, and Interior Designers-Wiley (2006) | | | | |
| Teaching Methods (Forms of Teaching): | Lectures, Practical sessions, Presentation, Project, Assignments, Case studies, , , | | | | |
| COURSE EVALUATION CRITERIA | | | | | |
| Method | | | Quantity | Percentage (%) | |
| Participation | | | 1 | 10 | |
| Homework | | | 1 | 10 | |
| Project | | | 1 | 15 | |
| Midterm Exam(s) | | | 1 | 25 | |
| Final Exam | | | 1 | 40 | |
| Total | | | | 100 | |
| Examinations: concept submission, 1st submission , pre-final submission | | | | | |
| Extra Notes: | | | | | |
| ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD | | | | | |
| Activities | | | Quantity | Workload Hours for 1 quantity* | Total Workload |
| Theoretical Hours | | | 16 | 1 | 16 |
| Practical Hours | | | 16 | 3 | 24 |
| Final Exam | | | 1 | 32 | 32 |
| Participation | | | 1 | 16 | 16 |
| Homework | | | 1 | 22 | 22 |
| Project | | | 1 | 18 | 18 |
| Midterm Exam(s) | | | 1 | 22 | 22 |
| Total Workload | | | | | 150 |
| ECTS Credit (Total workload/25) | | | | | 6 |

Peer review

Signature:

Name:

Lecturer

Signature:

Name:

Head of Department

Signature:

Name:

Dean