



**Department of Architecture**

**College of Engineering**

**Salahaddin University – Erbil**

**Subject: life safety in buildings**

**Course Book –Year 5**

**Lecturer's name:**

**Asst. Prof. Dr. Hamid Turki**

**Academic Year: 2022 -2023**

**Course Book**

<b>1. Course name</b>	<b>life safety in buildings</b>
<b>2. Lecturer in Charge</b>	<b>Asst. Prof. Dr. Hamid Turki</b>
<b>3. Department/ College</b>	<b>Architecture/ Engineering</b>
<b>4. Contact</b>	<b>E-mail: hamid.maliki@su.edu.krd</b> <b>Tel: 07517835672</b>
<b>5. Time (hr. / week)</b>	<b>(Theory: 2 hr) –</b>
<b>6. Office hours</b>	

**7. Course overview:**

In this course students are supplied with brief information about the importance of safety regulations in buildings. Two main parts are to be covered, the first one is the requirement of safety on constructional sites, and in the second part the regulations of safety in design and implementation of the building are to be covered.

**8. Course Objective:**

1. To give students a knowledge about safety
2. To know the standards such as OSHA standards about safety during erecting buildings
3. To know the regulation, specifications and codes to ensure safety during the design of buildings.

**9. Student's Obligation**

1. Each student must attend the
2. They are responsible for reading all relevant lectures on this topic.
3. They are responsible for submitting reports as well as the presentation.

**10. Forms of Teaching:**

1. Drawing on the whiteboard.
- 2. Using data show to display videos and power point lectures**
- 3. Site visit**

**11. Assessment Scheme**

The assessment scheme will be divided to parts as the following details:

1. quiz 5%, attendance 5%, midterm exam 10%, report 10%, presentation and discussion 10%, the total 40%. Final exam 60%

**12. Course Reading List:**

**Main Reference**

**Osha standard**

**Safety code of UAE, 2018**

**International Building Code.**

Week 1	Introduction
Week 2	Safety on construction sites
Week 3	OSHA standards
Week 4	OSHA standards
Week 5	OSHA standards
Week 6	Means of Egress
Week 7	Fire Rating
Week 8	Separation Of Different Occupancies
Week 9	Safety Systems In Buildings
Week 10	Midterm Exam

Week 11	Safety Systems In Buildings
Week 12	Design Of Site Plans For Safety Requirements
Week 13	Students Reports Presentation
Week 14	Students Reports Presentation
Week15	Students Reports Presentation