TOROS ÜNIVERSITESI

Faculty Of Engineering Electrical And Electronics Engineering (English)

Course Information

| OCCUPATIONAL HEALTH AND SAFETY I | | | | | | |
|----------------------------------|------|-------------|----------|-----------------|-------------|--|
| Code Semester | | Theoretical | Practice | National Credit | ECTS Credit | |
| | | Hour / Week | | | | |
| ISG201 | Fall | 2 | 0 | 2 | 2 | |

| Prerequisites and co- requisites | |
|--------------------------------------|---|
| Language of instruction | English |
| Туре | Required |
| Level of Course | Bachelor's |
| Lecturer | Prof. Dr. Yusuf ZEREN |
| Mode of Delivery | Face to Face |
| Suggested Subject | None |
| Professional practise (internship) | None |
| Objectives of the Course | Having student know about work accidents and sickness and teach taking precaution security and first aid |
| Contents of the Course | Work accidents, occupational illnesses law and social rules, personal protecting tools, ergonomy, fire and protection rules from fire and first aid |

Learning Outcomes of Course

| # | Learning Outcomes |
|---|--|
| 1 | Students will understand the concept of occupational safety and health. |
| 2 | Students will be able to examine the efficiency and efficiency of occupational safety in managerial processes. |
| 3 | The ability to adapt the acquired concepts to daily life will be gained. |
| 4 | |

Course Syllabus

| # | Subjects | Teaching Methods and Technics |
|---------------|---|-------------------------------|
| 1 | Definitions work security and its story | Lecturing |
| 2 | Definitions work security and its story | Lecturing |
| 3 | Mission of goverment, employer and worker law and its types | Lecturing |
| 4 | Mission of goverment, employer and worker law and its types | Lecturing |
| 5 | Work security concept | Lecturing |
| 6 | Work security concept | Lecturing |
| 7 | Midterm Exam | Exam |
| 8 | Ethic rules in working life. | Lecturing |
| 9 | Ethic rules in working life. | Lecturing |
| 10 | prevention ways | Lecturing |
| 11 | prevention ways | Lecturing |
| 12 | Occupational illnesses concept and its types | Lecturing |
| 13 | Occupational illnesses concept and its types | Lecturing |
| $\overline{}$ | | |

| 14 | Ergonomics | Lecturing |
|----|------------|-----------|
| 15 | Ergonomics | Lecturing |
| 16 | Final Exam | Exam |

Course Syllabus

| # | Material / Resources | Information About Resources | Reference / Recommended Resources |
|---|---|--------------------------------|--------------------------------------|
| 1 | Simon Watson Pain; Safety, Health, and Environmental Auditing: A Practical Guide | | |
| 2 | | | |

Method of Assessment

| - | # Weight | Work Type | Work Title | |
|---|----------|---------------|---------------|--|
| | 1 40% | Mid-Term Exam | Mid-Term Exam | |
| [| 2 60% | Final Exam | Final Exam | |

Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes | Program Outcomes | Method of Assessment |
|---|--|---------------------|-------------------------|
| 1 | Students will understand the concept of occupational safety and health. | | 1,2 |
| | Students will be able to examine the efficiency and efficiency of occupational safety in managerial processes. | | 1,2 |
| 3 | The ability to adapt the acquired concepts to daily life will be gained. | | 1,2 |
| 4 | | | 1,2 |

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

| # | Type of Work | Quantity | Time (Hour) | Work Load |
|----|---|----------|----------------|--------------|
| 1 | Course Duration | 14 | 2 | 28 |
| 2 | Course Duration Except Class (Preliminary Study, Enhancement) | 14 | 2 | 28 |
| 3 | Presentation and Seminar Preparation | 0 | 0 | 0 |
| 4 | Web Research, Library and Archival Work | 0 | 0 | 0 |
| 5 | Document/Information Listing | 0 | 0 | 0 |
| 6 | Workshop | 0 | 0 | 0 |
| 7 | Preparation for Midterm Exam | 1 | 4 | 4 |
| 8 | Midterm Exam | 0 | 0 | 0 |
| 9 | Quiz | 0 | 0 | 0 |
| 10 | Homework | 0 | 0 | 0 |
| 11 | Midterm Project | 0 | 0 | 0 |
| 12 | Midterm Exercise | 0 | 0 | 0 |
| 13 | Final Project | 0 | 0 | 0 |
| 14 | Final Exercise | 0 | 0 | 0 |
| 15 | Preparation for Final Exam | 0 | 0 | 0 |
| 16 | Final Exam | 0 | 0 | 0 |
| | | - | | 60 |