

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| Course Title | Occupational He | ealth and Sa | fety II | | | | | | |
|--|---|--------------|-------------|----------------|----------------------------------|---------------|---|---------|--|
| Course Code | İSP108 | | Couse Level | | Short Cycle (Associate's Degree) | | | | |
| ECTS Credit 4 | Workload 1 | 00 (Hours) | Theory | 3 | Practice | 0 | Laboratory | 0 | |
| Objectives of the Course | Protecting employ | oyees at wo | rkplaces, | safeguarding | production and | d operationa | al safety | | |
| | Occupational he developments in safety overview | n Turkey and | | | | | onal health and and safety culture a | and the | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | Explanat | tion (Presenta | tion), Demonst | ration, Indiv | idual Study | | |
| Name of Lecturer(s) | Lec. Nadir Sava | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) | | |
|---------------------|----------|----------------|--|--|
| Midterm Examination | 1 | 40 | | |
| Final Examination | 1 | 70 | | |

Recommended or Required Reading

1 Occupational Health and Safety Law No. 6331

| Week | Weekly Detailed Course Contents | | | | | |
|------|---------------------------------|---|--|--|--|--|
| 1 | Theoretical | Potential hazards in workplace buildings and fittings | | | | |
| 2 | Theoretical | epending on the nature of the work done, | | | | |
| 3 | Theoretical | Minimum health and safety signs to be applied at work places | | | | |
| 4 | Theoretical | Minimum health and safety signs to be applied at work places | | | | |
| 5 | Theoretical | Types and classification of pressure vessels | | | | |
| 6 | Theoretical | Risks and precautions of pressure vessels | | | | |
| 7 | Theoretical | Safety in boilers | | | | |
| 8 | Intermediate Exam | Midterm | | | | |
| 9 | Theoretical | Safety in compressors | | | | |
| 10 | Theoretical | Pressurized tanks and tubes | | | | |
| 11 | Theoretical | Periodic checks of pressure vessels | | | | |
| 12 | Theoretical | Responsibilities of manufacturers | | | | |
| 13 | Theoretical | Occupational health and safety precautions that can be taken according to the risks that may arise from work done in closed areas | | | | |
| 14 | Theoretical | Occupational health and safety precautions to be taken according to the risk arising from work carried out at a high level | | | | |
| 15 | Theoretical | Final Exam | | | | |

| Workload Calculation | | | | | | | |
|--|----------|-------------|---|----------|-----|----------------|--|
| Activity | Quantity | Preparation | | Duration | | Total Workload | |
| Lecture - Theory | 14 | | 3 | 3 | | 84 | |
| Individual Work | 3 | | 1 | 3 | | 12 | |
| Midterm Examination | 1 | | 1 | 1 | | 2 | |
| Final Examination | 1 | | 1 | 1 | | 2 | |
| Total Workload (Hours) [Total Workload (Hours) / 25*] = ECTS *25 hour workload is accepted as 1 ECTS | | | | | 100 | | |
| | | | | | 4 | | |
| | | | | | | | |

Learning Outcomes

- 1 Know the concept of occupational health and safety.
 - Know the history of occupational health and safety.



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| 3 We know the developments in the world and our country in the field of occupational health and safety. | | | | |
|---|---|--|--|--|
| | 4 Have basic definitions and legal knowledge about job security | | | |
| 5 Have knowledge about the occupational safety law in our country. | | Have knowledge about the occupational safety law in our country. | | |

Programme Outcomes (Occupational Safety and Health)

| ilogi | |
|-------|--|
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| | |

Contribution of Learning Outcomes to Programme Outcomes 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

| | - | | | | | |
|----|----|----|----|-----|--|--|
| | L1 | L2 | L3 | L4 | | |
| P1 | 5 | 5 | 5 | 5 | | |
| P2 | 5 | 5 | 5 | 5 | | |
| P3 | 5 | 5 | 5 | 5 | | |
| P4 | 5 | 5 | 5 | 5 (| | |

