



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|---------------------|--|---|----------------------------------|---|------------|---|
| Course Title | | The Environment, Recycling and Waste | | | | | | | |
| Course Code | | İNA181 | | Coure Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Creation of environmental protection and recycling consciousness | | | | | | | |
| Course Content | | Awareness of the useful recycling of the materials used in the environment after use. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Case Study | | | | | |
| Name of Lecturer(s) | | Ins. Gürkan YILMAZ, Lec. Sefer ÇON | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Teaching staff lecture notes and information taken from the net |
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| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|-------------------------|
| 1 | Theoretical | -Packaging construction |
| 2 | Theoretical | -Packaging construction |
| 3 | Theoretical | -Other wastes |
| 4 | Theoretical | -Other wastes |
| 5 | Theoretical | -Domestic Waste |
| 6 | Theoretical | -Domestic Waste |
| 7 | Theoretical | -Regain |
| 8 | Theoretical | -Regain |
| 9 | Intermediate Exam | -Midterm Exam |
| 10 | Theoretical | -Solid Waste |
| 11 | Theoretical | -Solid Waste |
| 12 | Theoretical | -Hazardous Wastes |
| 13 | Theoretical | -Hazardous Wastes |
| 14 | Theoretical | -regulations |
| 15 | Theoretical | -regulations |
| 16 | Final Exam | -Final Exam (Final) |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Assignment | 11 | 0 | 1 | 11 |
| Project | 1 | 0 | 10 | 10 |
| Final Examination | 1 | 0 | 1 | 1 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|------------------------|
| 1 | Packaging construction |
| 2 | Other wastes |
| 3 | Domestic Waste |



| | |
|---|------------------|
| 4 | Regain |
| 5 | Solid Waste |
| 6 | Hazardous Wastes |
| 7 | regulations |

Programme Outcomes (Automotive Technology)

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|----|---|
| 1 | To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions by using basic knowledge and skills in the field. |
| 2 | Must be able to choose and effectively use the modern techniques, tools and information technologies necessary for field related applications. |
| 3 | Must be able to gain practical skills by examining relevant processes in industry and service sector on site. |
| 4 | They must be able to produce solutions, take responsibility for teams or do individual work when they encounter situations unforeseen in the field related applications. |
| 5 | Awareness of the need for lifelong learning; it must be able to follow the developments in science and technology and to constantly renew itself. |
| 6 | Must be able to use computer software and hardware at the basic level required by the field |
| 7 | Must have job security, worker health, environmental protection knowledge and quality awareness. |
| 8 | He must possess a level of foreign language knowledge that is capable of following the innovations in his area of expertise and communication techniques. |
| 9 | Must be able to acquire basic theoretical and practical knowledge about the field in mathematics, science and basic engineering. |
| 10 | It should have the ability to plan the processes / processes of the Automotive Program to meet the expectations of the sector. |
| 11 | To be able to design the systems and components related to the field by using technical drawing, computer aided drawing, designing using simulation programs and using various softwares, to be able to make basic sizing calculations, to be able to master professional plans and projects. |

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

| | L1 | L2 | L3 |
|----|----|----|----|
| P7 | 2 | 2 | 2 |

