



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Safe Driving Techniques | | | | | | | |
| Course Code | | OTT183 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | ABS, ESP, etc., which reduce the errors and control losses made while driving. the introduction of the use of vehicles equipped with safety equipment and the practice of driving simulations that are closest to the truth and the training of advanced driving techniques to enable students to fully utilize the capabilities of safety equipment and to detect dangerous situations in advance, These safety systems are practiced with frontal shift and rearward braking, braking, avoiding obstacles, fast pass through narrow area, optical error maneuvers and slalom stations. | | | | | | | |
| Course Content | | Gaining advanced driving techniques with driver simulation program | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Megep Lecture Notes |
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| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Vehicle recognition functions |
| 2 | Theoretical | Additional safety equipment in the vehicle (ABS, ESP, EDL, EBD, etc.) |
| 3 | Theoretical | And acceleration on slippery surfaces |
| 4 | Theoretical | Braking on dry and slippery surfaces |
| 5 | Theoretical | Barriers to escape and braking |
| 6 | Theoretical | Braking point Track distance and panic brake |
| 7 | Theoretical | Slippery floors braking in a bend turning point in the curve, the front and rear skid slip |
| 8 | Theoretical | Ideally return line, Geometric line, Racing line |
| 9 | Intermediate Exam | midterm |
| 10 | Theoretical | Apex point, the starting point |
| 11 | Theoretical | The return effect of weight transfer |
| 12 | Theoretical | Acceleration section |
| 13 | Theoretical | balanced gas |
| 14 | Theoretical | slalom |
| 15 | Final Exam | The Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Studio Work | 5 | 0 | 2 | 10 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 5 | 1 | 6 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | Students gain advanced driving skills. |
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| 2 | Students will have advanced driving skills with the nearest realistic driver simulation simulator. |
| 3 | Student will be able to comprehend additional safety equipment (abs, esp, edl, ebd, etc.) in vehicles. |
| 4 | Student understands the effects of weight transfer on the return. |
| 5 | The student understands the ideal turning line. |
| 6 | Students understand the braking on dry and slippery surfaces. |

Programme Outcomes (Garment Manufacturing Technology)

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| 1 | To be able to use theoretical and practical knowledge related to Garment Manufacturing Technology |
| 2 | To carry out brand management, marketing and promotional activities related to Garment Manufacturing Technology |
| 3 | Having the skills of data collection, research report preparation and presentation for the research, preparing the project |
| 4 | Being able to plan the processes / processes related to Garment Manufacturing Technology to meet the expectations of the sector, to be able to make business organization, production plan and control, prepare working instructions |
| 5 | To be able to determine textile raw materials and surface properties, to choose garment auxiliary materials, to be able to control materials |
| 6 | To be able to carry out steps of pattern preparation, grading, pattern layout preparation |
| 7 | To be able to use necessary equipments and machines for applications related to Garment Manufacturing Technology and to make adjustments and maintenance |
| 8 | To be able to use computer aided pattern and design programs, production applications in Garment Manufacturing Technology |
| 9 | Having the ability to manage and organize business by creating the idea of establishing a business in the field |
| 10 | To be able to create a model by applying technical drawings of clothing and basic arts education |
| 11 | To be able to realize basic sewing techniques, production stages of women's, men's and children's wear |

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

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| | L1 |
| P2 | 1 |

