## AYDIN ADNAN MENDERES UNIVERSITY

 COURSE INFORMATION FORM

## Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
| :--- | :---: | :---: | :---: | :---: |
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Assignment | 14 | 0 | 1 | 14 |
| Midterm Examination | 1 | 3 | 1 | 4 |
| Final Examination | 1 | 3 | 1 | 4 |

## Learning Outcomes

1 Learn the theory and applications of numbers.

| 2 | Learn the theory and applications of algebra. |
| :---: | :--- |
| 3 | Learn the theory and applications of problems. |
| 4 | Learn the theory and applications of logical ability. |
| 5 | Learn the theory and applications of geometry. |
| Programme Outcomes (Automotive Technology) |  |
| 1 | To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions by using <br> 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 <br> related applications. |
| 3 | Must be able to gain practical skills by examining relevant processes in industry and service sector on site. <br> 4They must be able to produce solutions, take responsibility for teams or do individual work when they encounter situations <br> 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 <br> constantly renew itself. |
| 6 | Must be able to use computer software and hardware at the basic level required by the field <br> 7Must have job security, worker health, environmental protection knowledge and quality awareness. <br> 8He must possess a level of foreign language knowledge that is capable of following the innovations in his area of expertise <br> and communication techniques. |
| 9 | Must be able to acquire basic theoretical and practical knowledge about the field in mathematics, science and basic <br> 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, <br> designing using simulation programs and using various softwares, to be able to make basic sizing calculations, to be able to <br> 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 | L4 | L5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P1 | 4 | 4 | 4 | 3 | 3 |
| P2 | 4 | 4 | 4 | 3 | 4 |
| P3 | 4 | 5 | 4 | 3 | 3 |
| P4 | 5 | 4 | 4 | 4 | 4 |
| P5 | 4 | 4 | 3 | 3 | 3 |
| P6 | 4 | 3 | 3 | 4 | 4 |
| P7 | 4 | 4 | 3 | 3 | 3 |
| P8 | 2 | 3 | 4 | 4 | 4 |
| P9 | 3 | 4 | 4 | 3 | 3 |
| P10 | 4 | 3 | 3 | 4 | 4 |
| P11 | 4 | 4 | 4 | 3 | 3 |

