



AYDIN ADNAN MENDERES UNIVERSITY
SÖKE VOCATIONAL SCHOOL
TEXTILE CLOTHING FOOTWEAR AND LEATHER
TEXTILE TECHNOLOGY
COURSE INFORMATION FORM

| | | | | | | | | | |
|--|--|----------|------------|--------------|---|----------------------------------|---|------------|---|
| Course Title | Computer Hardware | | | | | | | | |
| Course Code | BDT259 | | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | With this course, students will gain competencies related to hardware installation procedures | | | | | | | | |
| Course Content | Computer hardware, software and operating system, internet and internet browser, electronic mail management, news groups and forums, web based learning, word processor, transaction table | | | | | | | | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Experiment, Demonstration, Problem Solving | | | | | | | | |
| Name of Lecturer(s) | Ins. Mehmet ŞEN | | | | | | | | |

| Assessment Methods and Criteria | | |
|---------------------------------|----------|----------------|
| Method | Quantity | Percentage (%) |
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

| Recommended or Required Reading | |
|---------------------------------|-------------------------------------|
| 1 | Bilgisayar Donanımı- Mehmet ÖZGÜLER |
| 2 | Bilgisayar Donanımı-Ebubekir YAŞAR |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--------------------------------------|
| 1 | Theoretical | Precautions for static electricity |
| 2 | Theoretical | Properties of computer hardware |
| 3 | Theoretical | Properties of computer hardware |
| 4 | Theoretical | Power supply needs of computer |
| 5 | Theoretical | Mainboard, processor, memory devices |
| 6 | Theoretical | Portable drives |
| 7 | Theoretical | portable drives |
| 8 | Theoretical | Midterm exam |
| 9 | Theoretical | Hardware cards |
| 10 | Theoretical | Computer peripherals |
| 11 | Theoretical | BIOS |
| 12 | Theoretical | BIOS |
| 13 | Theoretical | Error messages |
| 14 | Final Exam | Final exam |

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

*25 hour workload is accepted as 1 ECTS

| Learning Outcomes | |
|-------------------|-----------------------------|
| 1 | Checking hardware devices |
| 2 | Assembling hardware devices |
| 3 | Configuring BIOS |



| | |
|---|---|
| 4 | To detect the failure of hardware elements |
| 5 | To know the properties of hardware elements |

Programme Outcomes (Textile Technology)

| | |
|----|---|
| 1 | Distinguishing textile fibers |
| 2 | Obtaining a sample thread |
| 3 | Obtaining a sample woven fabric |
| 4 | Obtaining a knitted fabric (Jersey) |
| 5 | Carring out overall discipline operations |
| 6 | Garment-making operations |
| 7 | Obtaining cotton thread |
| 8 | Obtaining cotton thread |
| 9 | Obtaining cotton thread |
| 10 | Obtaining wool thread |
| 11 | Obtaining filament thread |
| 12 | Obtaining staple thread |
| 13 | Obtaining fancy thread |
| 14 | Obtaining thread by means of new apining techniques |
| 15 | Performing fibre tests |
| 16 | Performing thread tests |
| 17 | Implementing Quality Assurance System |
| 18 | Making statistical calculations |
| 19 | Making projects |
| 20 | Practicing in a spinning mill |

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

| | L1 | L2 | L3 | L4 | L5 |
|-----|----|----|----|----|----|
| P15 | 2 | 2 | | | 1 |
| P16 | 2 | 2 | | | 1 |
| P17 | 2 | 2 | | | 1 |
| P18 | | | | | 1 |
| P19 | 2 | 2 | 1 | 1 | 1 |
| P20 | | | | | 1 |

