



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

|  |   |          |             |              |   |                                  |   |            |   |
|--|---|----------|-------------|--------------|---|----------------------------------|---|------------|---|
| Course Title                                     | Yarn Business Applications II   |          |             |              |   |                                  |   |            |   |
| Course Code                                      | TTİ204  |          |             | Course Level |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 5   | Workload | 123 (Hours) | Theory       | 0 | Practice                         | 4 | Laboratory | 0 |
| Objectives of the Course                         | Combingpreparation, combingmachine, tractionmachine, teachingrovingmachineandthe ring spinningmachinetasks, introducingtheworkingbodiesandpracticewiththemachines |          |             |              |   |                                  |   |            |   |
| Course Content                                   | Combingpreparation, combingmachine, tractionmachine, rovingmachine, ring spinningmachine  |          |             |              |   |                                  |   |            |   |
| Work Placement                                   | N/A   |          |             |              |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Demonstration, Individual Study   |          |             |              |   |                                  |   |            |   |
| Name of Lecturer(s)                              | Ins. Rasih Zafer BİLGE  |          |             |              |   |                                  |   |            |   |

#### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 60             |

#### Recommended or Required Reading

|   |   |
|---|---|
| 1 | Penye Hazırlık, Penye Makinesi, Cer Makinesi, Fıtil ve Ring İplik Makinesi makine katalogları |
|---|---|

| Week | Weekly Detailed Course Contents |  |
|------|---------------------------------|--|
| 1    | Theoretical                     | Preparing lap in combing preparation machine |
|      | Practice                        | Preparing lap in combing preparation machine |
| 2    | Theoretical                     | Adding bandin combing preparation            |
|      | Practice                        | Adding bandin combing preparation            |
| 3    | Theoretical                     | Adding bandin combing machine                |
|      | Practice                        | Adding bandin combing machine                |
| 4    | Theoretical                     | Cleaning and lubrication of combing machine  |
|      | Practice                        | Cleaning and lubrication of combing machine  |
| 5    | Theoretical                     |  |
|      | Practice                        |  |
| 6    | Theoretical                     |  |
|      | Practice                        |  |
| 7    | Theoretical                     |  |
|      | Practice                        |  |
| 8    | Theoretical                     |  |
|      | Practice                        |  |
| 9    | Theoretical                     |  |
|      | Practice                        |  |
| 10   | Theoretical                     |  |
|      | Practice                        |  |
| 11   | Theoretical                     |  |
|      | Practice                        |  |
| 12   | Theoretical                     |  |
|      | Practice                        |  |
| 13   | Theoretical                     |  |
|      | Practice                        |  |
| 14   | Theoretical                     |  |
|      | Practice                        |  |



**Workload Calculation**

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 0        | 0              |
| Lecture - Practice                    | 14       | 0           | 4        | 56             |
| Studio Work                           | 9        | 5           | 0        | 45             |
| Midterm Examination                   | 1        | 10          | 1        | 11             |
| Final Examination                     | 1        | 10          | 1        | 11             |
| Total Workload (Hours)                |          |             |          | 123            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 5              |

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

|   |   |
|---|---|
| 1 | Preparing lap during lap preparation                      |
| 2 | Working with combing machine                              |
| 3 | Traction machine and working with regulated traction      |
| 4 | Roving framework, broken binding, the tool change         |
| 5 | Ring spinning machine operation, maintenance and overhaul |

**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 |
|-----|----|----|----|----|----|
| P1  | 3  |    |    |    |    |
| P2  | 2  |    |    |    |    |
| P3  | 2  |    |    |    |    |
| P4  | 2  |    |    |    |    |
| P5  | 2  |    |    |    |    |
| P6  | 2  |    |    |    |    |
| P7  | 2  | 2  | 2  | 2  | 2  |
| P8  | 2  | 2  | 2  | 2  | 2  |
| P9  | 2  | 2  | 2  | 2  | 2  |
| P10 | 2  | 2  | 2  | 2  | 2  |
| P11 | 2  | 2  |    |    |    |
| P12 | 2  | 2  |    |    |    |



|     |   |   |   |   |   |
|-----|---|---|---|---|---|
| P13 | 2 | 2 |   |   |   |
| P14 | 2 | 2 |   |   |   |
| P15 | 2 | 2 |   |   |   |
| P16 | 2 | 2 |   |   |   |
| P17 | 2 | 2 |   |   |   |
| P18 | 2 | 2 |   |   |   |
| P19 | 2 | 2 | 4 | 4 | 4 |
| P20 | 5 | 5 | 5 | 5 | 5 |

