



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|---|----------------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Yarn Business Applications I | | | | | | | |
| Course Code | | TTİ207 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 5 | Workload | 123 (<i>Hours</i>) | Theory | 0 | Practice | 4 | Laboratory | 0 |
| Objectives of the Course | | In this course students know about tresher, carder and dredge and do cleaning, maintenance and repair of these machines. | | | | | | | |
| Course Content | | Practising with blending automat, opening machine ang cleaning machine, preparing blending recipe, working in the classfying room, maintenance and repair of dredge, sharpening garnish belts in dredge | | | | | | | |
| 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

| | |
|---|--|
| 1 | Harman dairesi ve Cer makinesi katalogları |
|---|--|

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | |
| | Practice | |
| 2 | Theoretical | |
| | Practice | |
| 3 | Theoretical | |
| | Practice | |
| 4 | Theoretical | |
| | Practice | |
| 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 | Practising with tresher and carder |
| 2 | Learns to make maintenance and cleaning in blowroom machines. |
| 3 | Doing cleaning, maintenance and repair in dredge |
| 4 | learn the settings made in the card. |
| 5 | Practising with dredge |

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 | 2 | 2 | | | |
| P2 | 2 | 2 | | | |
| P3 | 2 | 2 | | | |
| P4 | 2 | 2 | | | |
| P5 | 2 | 2 | | | |
| P6 | 2 | 2 | | | |
| P7 | 2 | 2 | | | 2 |
| P8 | 2 | 2 | | | 2 |
| P9 | 2 | 2 | | | 2 |
| P10 | 2 | 2 | | | 2 |
| P11 | 2 | 2 | | | |
| P12 | 2 | 2 | | | |



| | | | | | |
|-----|---|---|---|---|---|
| P13 | 2 | 2 | | | |
| P14 | 2 | 2 | | | |
| P15 | 2 | 2 | | | |
| P16 | 2 | 2 | | | |
| P17 | | 2 | | | |
| P18 | 2 | 2 | | | |
| P19 | 3 | 3 | 3 | 4 | 4 |
| P20 | 5 | 5 | 5 | 5 | 5 |

