



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

| | | | | | | | | | |
|--|--|----------|------------|--------------|---|----------------------------------|---|------------|---|
| Course Title | Knitting Technology | | | | | | | | |
| Course Code | TT1106 | | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | It is aimed to obtain sample knitted fabric with this course. | | | | | | | | |
| Course Content | Identify the basic elements of knitting, drawing knitting stitch symbols and structures, drawing the formation of stitches in weft, draw a straight weave and interlock weave, draw haroşa weave, prepare a flat knitting machine production, hand flat knitting machine used tire (rib) and produce plain weave | | | | | | | | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Project Based Study | | | | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

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

| Recommended or Required Reading | |
|---------------------------------|--|
| 1 | Temel Örne Sistemleri(Erkan İşgören) |
| 2 | Örne Teknolojisi (Doç.Dr.Güngör Başer) |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Recognition of the basic elements of knitting and draw the structures of knitting stitch symbols |
| 2 | Theoretical | Recognition of the basic elements of knitting and draw the structures of knitting stitch symbols |
| 3 | Theoretical | Drawing stitch formation in weft |
| 4 | Theoretical | Drawing plain weave |
| 5 | Theoretical | Drawing rib weave |
| 6 | Theoretical | Drawing interlock weave |
| 7 | Theoretical | Drawing purl weave |
| 8 | Theoretical | Prepare a flat knitting machine for production |
| 9 | Theoretical | Prepare a flat knitting machine for production |
| 10 | Theoretical | Prepare a flat knitting machine for production |
| 11 | Theoretical | Produce Flat Tires (rib) and Flat Knitting with hand knitting machine |
| 12 | Theoretical | Produce Flat Tires (rib) and Flat Knitting with hand knitting machine |
| 13 | Theoretical | Produce Flat Tires (rib) and Flat Knitting with hand knitting machine |
| 14 | Theoretical | Produce Flat Tires (rib) and Flat Knitting with hand knitting machine |

| Workload Calculation | | | | |
|---------------------------------------|----------|-------------|----------|----------------|
| Activity | Quantity | Preparation | Duration | Total Workload |
| Lecture - Theory | 14 | 0 | 2 | 28 |
| 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 | Identify the basic concepts of knitting and knitting elements |
| 2 | Knows patterning systems |
| 3 | Knows machine parts and working principles. |
| 4 | Knows the preparation process. |



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| 5 | Knows the types of warp knitting machines. |
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Programme Outcomes (Textile Technology)

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| 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 | L4 | L5 |
|-----|----|----|----|----|
| P1 | 2 | | 1 | |
| P2 | | | | 2 |
| P4 | 5 | | | 5 |
| P7 | 2 | 1 | | 2 |
| P8 | 2 | 1 | | 2 |
| P9 | 2 | 1 | | 2 |
| P10 | 1 | 1 | | 1 |
| P11 | 1 | 1 | | 1 |
| P12 | 1 | 1 | | 1 |
| P13 | 1 | 1 | | 1 |
| P14 | 1 | 1 | | 1 |
| P16 | | | 2 | |
| P17 | | | 3 | |
| P18 | | | 2 | |
| P19 | 2 | 2 | 2 | 2 |

