

# TEXTILE TECHNOLOGY

<b>1</b>	Course Title:	TEXTILE TECHNOLOGY	
<b>2</b>	Course Code:	MOTZ101	
<b>3</b>	Type of Course:	Compulsory	
<b>4</b>	Level of Course:	Short Cycle	
<b>5</b>	Year of Study:	1	
<b>6</b>	Semester:	1	
<b>7</b>	ECTS Credits Allocated:	4.00	
<b>8</b>	Theoretical (hour/week):	3.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<b>11</b>	Prerequisites:	None	
<b>12</b>	Language:	Turkish	
<b>13</b>	Mode of Delivery:	Face to face	
<b>14</b>	Course Coordinator:	Öğr. Gör. HATİCE KÜBRA ÖZBEY	
<b>15</b>	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları.	
<b>16</b>	Contact information of the Course Coordinator:	Öğr. Gör. Hatice Kübra Özbey Bursa Uludağ Üniversitesi Teknik Bilimler MYO hkubraozbey@uludag.edu.tr	
<b>17</b>	Website:		
<b>18</b>	Objective of the Course:	Learning about textile technology.	
<b>19</b>	Contribution of the Course to Professional Development:	To learn the production stages of fabric, which is the main material of garments. Being able to choose the right material.	
<b>20</b>	Learning Outcomes:		
		<b>1</b>	Recognizes fibers.
		<b>2</b>	Learns the stages of yarn production.
		<b>3</b>	Understands the stages of fabric making.
		<b>4</b>	Learns dye, pattern and finishing processes.
		<b>5</b>	Can choose the right fabric.
		<b>6</b>	
		<b>7</b>	
		<b>8</b>	
		<b>9</b>	
		<b>10</b>	
<b>21</b>	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
<b>1</b>	natural fibers		
<b>2</b>	Regenerated fibers		
<b>3</b>	synthetic fibers		
<b>4</b>	yarn production		
<b>5</b>	yarn production		

6	weaving technology	
7	weaving technology	
8	woven fabrics	
9	knitting technology	
10	knitting technology	
11	knitted fabrics	
12	Dyeing, printing and finishing processes	
13	Dyeing, printing and finishing processes	
14	Dyeing, printing and finishing processes	
22	Textbooks, References and/or Other Materials:	
23	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBER</b>
		<b>WEIGHT</b>
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation is carried out according to the principles of Bursa Uludag University Associate and Undergraduate Education Regulation.	
<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	4	3.00	12.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	56.00	56.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	5	0	0	0	0	0	5	0	0	0	5	0	0	0
ÖK2	5	0	5	0	0	0	0	0	5	0	0	0	5	0	0	0
ÖK3	5	0	5	0	0	0	0	0	5	0	0	0	5	0	0	0
ÖK4	5	0	5	0	0	0	0	0	5	0	0	0	5	0	0	0
ÖK5	5	0	5	0	0	0	0	0	5	0	0	0	5	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			