



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Textile Technology I							
Course Code		MOT103		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To develop basic knowledge about different types of textile fibers.To develop a basic understanding of the end uses of natural fibers. To develop a basic understanding of the end uses of manmade fibers.To introduce students different types of fabrics made from the same material.							
Course Content		Classifying textile fibers, and evaluate the effect of their physical, mechanical and chemical properties on textile products, suggest proper end uses of the fibers considering their favorable and unfavorable properties							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment					
Name of Lecturer(s)		Lec. Burcu TARAKCI							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	1. İnci Başer; "Elyaf Bilgisi", Marmara Üniversitesi Yayınları, No: 524, İstanbul, 1992
2	2. İnci Başer; "Tekstil kimyası ve Teknolojisi", İstanbul Üniversitesi Yayınları, No: 3124, İstanbul, 1983
3	3. Burkhard Wulforst; "Tekstil Üretim Yöntemleri-Textile Fertigungsverfahren", Çev: Ali Demir, A.Refah Torun, München-Wien, 2003
4	4. A. Richard Horrocks, Subhash C. Anand(Edt.); "Teknik Tekstiller El Kitabı", Türk Tekstil Vakfı, İstanbul
5	5. Banu Hatice Gürcüm "Tekstil ve Malzeme Bilgisi", Grafiker Yay., İstanbul, 2005
6	6. Öğretim elemanı ders notları ve ders araç gereçleri Alanla ilgili internet, gazete-dergi makaleleri

Week	Weekly Detailed Course Contents	
1	Theoretical	Classifying textile fibers Physical, mechanical and chemical Properties of textile fibers
2	Theoretical	Classifying textile fibers Physical, mechanical and chemical Properties of textile fibers
3	Theoretical	Classifying textile fibers Physical, mechanical and chemical Properties of textile fibers
4	Theoretical	Fiber mixtures
5	Theoretical	Fiber mixtures
6	Theoretical	Physical, mechanical and chemical properties, end uses of fibers, care instructions
7	Theoretical	Physical, mechanical and chemical properties, end uses of fibers, care instructions
8	Theoretical	Thread production technologies
9	Theoretical	Thread production technologies
10	Theoretical	Thread production technologies
11	Theoretical	Thread production technologies
12	Theoretical	Thread production technologies
13	Theoretical	Thread numbering systems
14	Theoretical	Thread numbering systems

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	The students who succeeded in this course; 1. Will be able to classify textile fibers 2. Will be able to distinguish textile fibers by using different methods
2	
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Programme Outcomes (Fashion Design)

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12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
13	To have knowledge about substance use and addiction problem and prevention methods.

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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	2	2	2	5	5
P7	3	3	3	5	5
P8	3	3	4	5	5
P9	3	3	3	5	5
P10	4	4	3	4	4
P11	2	2	2	5	2

