



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000103		GERMAN I		L+P	Credit	Number of ECTS Credits
Semester	Course Unit Code	Course Unit Title				
1	D0000103	GERMAN I		3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

To be able to use the German language for written and oral communication at a basic level and to strengthen the infrastructure of the language for the future.

Teaching Methods and Techniques:

Current topics with basic German grammar

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Ömer Lütfi İSPİRLİ Ömer Lütfi İSPİRLİ Birsen ÖZYURT İlker ETİKAN Ömer Lütfi İSPİRLİ Ayşe ERYAMAN Ömer Lütfi İSPİRLİ Ömer Lütfi İSPİRLİ Ömer Lütfi İSPİRLİ Ömer Lütfi İSPİRLİ Bahattin ÖZTOPRAK Yılmaz ANAS Ömer Lütfi İSPİRLİ

Assistants:**Recommended or Required Reading****Resources**

Ja, genau! Deutsch als Fremdsprache. Kurs-und Übungsbuch,Ja, genau! A1/1 listening material and visual materials,Menschen A1/1 (Hueber Verlag),TI
Einfach Grammatik
Übungsgrammatik Deutsch A1 bis B1
Langenscheidt
Berliner Platz 1Langenscheidt

Course Category

Mathematics and Basic Sciences :
Engineering :
Engineering Design :
Social Sciences : 100

Education :
Science :
Health :
Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introduction to the Course	* introducing yourself * doing related w	
2	Unit 1: Ich und Du -Introducing yourself -The Alphabet Grammar- Verbs Listening	* preparing for the pages between 6-11	
3	Unit 1: Ich und Du -Numbers (1-100) - Inclass dialogues Grammar: Making questions Workbook (p 78-83) Unit 2: Im Deut	* preparing for the pages between 12-1	
4	Unit 2 : Im Deutschkurs Question and Answer structures Preparing vocabulary cards Grammar: Verbs- Questions Listening	* preparing for the pages 20-26 * defini	
5	Unit 3 Das bin ich Personal Information Travelling Occupations Telling where you are Questionnaire: Languages spoken in	* preparing for the pages 27-31 * bringi	
6	Unit 3 Das bin ich Telling where you are Questionnaire: Languages spoken in the course Grammar: Negative structure "nic	* preparing for the pages 32-39 * defini	
7	Unit 4 (Auf dem Markt) Statistics Talking to neighbours Grammar: Using personal pronouns Listening activity Workbook (p	* preparing for the pages 40 – 49 * defi	
8	Midterm 1		
9	MIDTERM	NA	
10	Unit 6 Viel Zeit im Jahr Seasons and months Weather forecast Vocabulary about weather forecast Using "es" Simple Past T	* preparing for the pages 57-60 * defini	
11	Unit 6 Viel Zeit im Jahr Hours Weather forecast Grammar: Adverbs of time Prepositions " in/um" Listening activity Workbo	* preparing for the pages 61-66 * defini	
12	Unit 7 Von Früh bis Spät Daily activities Date expressions and working hours Grammar: Adverbs of Time Listening activity	* preparing for the pages 67- 71 * defin	
13	Unit 7 Von Früh bis Spät Planning weekend activities Grammar: Prepositions "am/von ...bis Listening activity Workbook (p.	* preparing for the pages 72 -76 * defin	
14	Student Presentations	* Preparing for the presentation of a giv	
15	Final		

Course Learning Outcomes**No Learning Outcomes**

C01 Reading: Students will be able to read and understand simple reading texts.
C02 Writing: Students will be able to write letters at beginner level, introduce themselves to the others.
C03 Listening and Speaking: Students will be able to listen to and understand daily conversations and express themselves
C04 Vocabulary: : Students will be able to understand and use vocabulary of daily language at beginner level

Program Learning Outcomes**No Learning Outcome**

P01 To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02 To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03 To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04 To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05 To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06 To be able to gain the basic knowledge of the textile.
P07 To be able to know the computer programs used int the program.
P08 To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09 To gain the efficiency of company skills.
P10 To be able to give methodological knowledge and to be able to gain the research skills.
P11 To be able to adopt the new approaches to the solutions of the program.
P12 To be able to gain the public responsibility and business ethics.
P13 Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14 To be able to make dying processes throughout the program



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000106 Ataturk's Principles and History of Turkish Revolution I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	D0000106	Ataturk's Principles and History of Turkish Revolution I	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

In order to understand conditions and features of the establishment of Republic of Turkey: To understand the reasons that forced Turkish nation to have Independence War, in which condition and within which terms Turkish War of Independence took place, upon which basis the state was established, and finally to educate next generations who know establishment philosophy of the state and who are respectful to Turkish state and nation.

Teaching Methods and Techniques:

Aim of the course, its scope, and basic concepts. Final period of Ottoman Empire, its problems, modernization efforts and collapse. Turkish War of Independence.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Specialist Dr. Adnan GELMEZ Specialist Dr. Sadet ALTAY Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sabri ZENGİN Specialist Dr. İzzet Bahri ATEŞLİ

Assistants:**Recommended or Required Reading**

Resources 3- Komisyon, Türkiye Cumhuriyeti Tarihi I-II, AAM, yay., Ankara 2002.,1- Kemal Atatürk, Nutuk I-III, İstanbul 1993. ,2- YÖK-Komisyon, Atatürk İlkeleri Sabri ZENGİN, Atatürk İlkeleri ve İnkılap Tarihi, 2. Baskı, Taşhan Kitap, Tokat 2016.

Course Category

Mathematics and Basic Sciences :		Education :	
Engineering :		Science :	
Engineering Design :		Health :	
Social Sciences :	100	Field :	

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	The aim of the course and resources		
2	Basic concepts related to the course Revolution, reform, upheaval, rebellion, blow. The principle of Ataturk's Revolution.		
3	Internal reasons for the decline of the Ottoman Empire The problems that occurred in public administration, education, et		
4	External reasons for the decline of the Ottoman Empire Colonialism, industrial revolution, imperialism. The Eastern Questi		
5	The basic concepts of the contemporary world Enlightenment, democracy, secularism, liberalism, socialism, nationalism		
6	Reform movements of the Ottoman Empire Lale devri (Tulip period). Selim III and Mahmut II reforms.		
7	Reform movements of the Ottoman Empire Tanzimat and Islahat in the reform era. New Ottomans. Constitutional monar		
8	Midterm Exam		
9	Intellectual movements in the late Ottoman period Westernism, Ottomanism, Islamism, Turkism		
10	The fall of the Ottoman Empire Trablusgarb War. Balkan War. World War I. Armenian question.		
11	The fall of the Ottoman Empire The end of World War I: The Armistice of Mondros. Invasions after the Armistice. Separat		
12	Of national struggle Salvation suggestions: Protection mandate and supporters. Suggestions on regional liberation. Full i		
13	Of national struggle Ataturk's arrival to Anatolia. Conventions as mergers of the national struggle.		
14	Of national struggle The concept of the National Pact. Anatolia, pass control. The opening of Parliament. Features of the		
15	Of national struggle Anatolia, pass control. The opening of Parliament. Features of the Parliament		

Course Learning Outcomes

No	Learning Outcomes
C01	Models of change in the world to compare with the characteristics of Ottoman modernization and change is, led by Ataturk.
C02	Turkish nation the reasons for analysis of contemporary medeniyetten must remain back.
C03	After colonialism and the industrial revolution and the developments in international relations to explain the effects of these developments on Turkey.
C04	To explain the basic concepts that are effective in shaping the modern world.
C05	How to Know the stages and characteristics of Ottoman modernization.
C06	The imperialist ambitions of the states on the territory of Turkey, who want to divide Turkey to recognize the separatist elements.
C07	That the establishment of National Defence of Turkey national and spiritual values based on the knowledge of unity and togetherness, conscious of these values to take ownership of and commitme
C08	Defence of Turkey feelings of gratitude to the heroes of this struggle to have succeeded.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1013 INFORMATION AND COMMUNICATION TECHNOLOGY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1013	INFORMATION AND COMMUNICATION TECHNOLOGY	2	2	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

This course aims to give basic computer use and information which help students in their daily lives and professional careers. In this context, computer equipment and software programs with the office programs are examined. At the end of this course, it is ensured that students have adequate knowledge necessary for working in information technology environment and it is provided with students to reach to a level of using network and Internet technologies.

Teaching Methods and Techniques:

Introduction to computers (Definition, Historical Development, Computer Types), The number and coding systems (concepts of bits and bytes), Computer hardware, software, operating system software, Windows XP operating system, Office programs and applications, Word processors (Microsoft Word, and applications), Data and graphics processors (Microsoft Excel and applications), Preparation of presentation (Microsoft Powerpoint and applications), Computer Networks (computer network, definition, components, types, topologies), Internet (definition, brief history, the internet, the basic concepts, scanners), HTML language and web page design, HTML Editor (Microsoft Frontpage), Using data communications and information networks (e-mail, discussion groups, file transfer, forums, search engines), Computer Viruses (and fundamental concepts of anti-virus programs), File compression programs.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist.Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading****Resources**

Bilgisayarın Temelleri ve Office 2007,Yrd. Doç. Dr. Deniz Mertkan GEZGİN,Ders Notları
Sevim,B, Hamzaçebi,C, Çetiner,E, Pekmaya,M Zeydan,O, Öztürk,S, Bilgisayara Giriş - Bal,H.Ç, Bilgisayar ve İnternet Kavaklı,K, Öz,E, Alp,S, Bilgisayar Tel
1)Bilgisayarın Temelleri ve Office 2007,Yrd. Doç. Dr. Deniz Mertkan GEZGİN 2)Ders Notları

Course Category

Mathematics and Basic Sciences : 10

Engineering :

Engineering Design :

Social Sciences :

Education : 40

Science : 30

Health :

Field : 20

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introduction to computers, general information, history, classification, working principle, the basic structure of computers.	Course materials to be processed should	.....
2	Windows, the desktop and icons, taskbar, window operations, the basic file and folder operations, Accessories/ multimedia	Course materials to be processed should	.....
3	Microsoft Word definition, launch, Word screen, dialogue boxes, menus and use of the file menu, edit menu. The View me	Course materials to be processed should	.....
4	Insert menu. Format menu.	Course materials to be processed should	.....
5	Tools menu. Table menu.	Course materials to be processed should	.....
6	Window and Help menu.	Course materials to be processed should	.....
7	Definition of the Microsoft Excel , Excel sheet, transactions made with the mouse, formatting cells.	Course materials to be processed should	.....
8	Calculations and functions in a spreadsheet environment,creating tables from the charts in Excel,menus of Excel.	Course materials to be processed should	.....
9	Power Point,Power Point Applications	Ders materyallerinden işlenecek konuyu	.....
10	Introduction to Access, Using Table	Course materials to be processed should	.....
11	Query Use, Forms, Use of the report, Convenient Features Application of Access	Course materials to be processed should	.....
12	Computer Networks and Internet	Course materials to be processed should	.....
13	Web design, What is HTML Page setup with the relevant procedures, titles	Course materials to be processed should	.....
14	Frontpage,Creating a site by using a template	Course materials to be processed should	.....

Course Learning Outcomes

No	Learning Outcomes
C01	Students gain basic computer usage and knowledge which help them in their daily lives and professional careers.
C02	Examination of the office programs with computer equipment and software programs
C03	To give students adequate knowledge necessary for working in information technology environment
C04	Providing with students to reach to a level of using network and Internet technologies
C05	Keeping track of the constantly evolving and changing information technology system.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
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P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
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Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1051 WEAVING TECHNOLOGY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1051	WEAVING TECHNOLOGY	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Draw a basic weaving patterns, warp sample preparation, sample gain qualifications to make fabric weaving operations.

Teaching Methods and Techniques:

Draw basic weaving patterns, sample warping, prepare to do drawing, weaving of fabric samples.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Ali ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources ALPAY, H.R.: "Weaving Machines", Bursa, (1985), ÖZEN, M.S. AKALIN, M.: "Weaving Technology", Nesil Matbaacılık, ISBN-978605-61602-1-9, İstanbul, 1-ÖZEN, M.S.; AKALIN, M.: "Weaving Technology", Nesil Matbaacılık, ISBN-978605-61602-1-9, İstanbul, (2012) 2-ALPAY, H.R.: "Weaving Machines", B

Course Category

Mathematics and Basic Sciences :	10	Education :	:
Engineering :	:	Science :	:
Engineering Design :	30	Health :	:
Social Sciences :	:	Field :	60

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Describing woven fabric, examining yarn properties that are very effective on the fabric.		
2	Describing woven fabric, examining yarn properties that are very effective on the fabric.		
3	Classifying fabrics according to production and material types.		
4	Description of weave designs and basic weave design types.		
5	Description of weave designs and basic weave design types.		
6	Classifying of weaving preparation processes (winding,warping,sizing etc.) that are suitable for fabric type		
7	Classifying of weaving preparation processes (winding,warping,sizing etc.) that are suitable for fabric type		
8	Fabric production on weaving machine.		
9	Repeating courses and 1st midterm exam		
10	Fabric types that are produced by different weaving techniques.		
11	Introducing and explaining parts making the fabric on weaving machine.		
12	Preparing basic weave designs and their derivatives,drawing-in plans,dobby plans.		
13	Repeating courses and 2 nd midterm exam		
14	Preparing basic weave designs and their derivatives, drawing-in plans,dobby plans.		

Course Learning Outcomes

No	Learning Outcomes
C01	Be able to analyse yarn properties which belong to woven fabric.;
C02	Be able to classify fabrics according to their production and material types.;
C03	Be able to recognize basic weaving structures.;
C04	Be able to classify weaving preparation processes (winding,warping,sizing etc.);
C05	Be able to indicate fabric production on weaving machine.;
C06	Be able to analyse fabric types according to production technics.;
C07	Be able to observe elements of fabric production on weaving machine.;
C08	Be able to classify weaving machines.;
C09	Be able to prepare doobby and drawing-in plannes for weaving machine;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consiousness of the Professional ethic and responsibility with the benefit of the nation.
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P06	To be able to gain the basic knowledge of the textile.
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P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
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P11	To be able to adopt the new approaches to the solutions of the program.
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Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	5	5
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			99
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes

bbb

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14
All	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C01	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C02	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C03	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C04	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C05	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C06	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C07	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C08	4	4	5	2	4	5	4	4	5	5	3	2	1	1
C09	4	4	5	2	4	5	4	4	5	5	3	2	1	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000129		French I				
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits	
1	D0000129	French I	3	3	3	

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

The class is designed for typical university teaching year and assumes two or three hours of contact per week. The course is mainly for absolute beginners.

Teaching Methods and Techniques:

Grammar, vocabulary, exercises, grup çalışmaları.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Dr. ilan edilecek/will be announced

Assistants:**Recommended or Required Reading****Resources**

worksheets to be distributed during the semester
Bissar, D. & Phillips, H. (2008). Foundations French I. Palgrave Foundation Series.
haftalık olarak dağıtılacak/weekly distributed
ilan edilecek/will be announced
2

Course Category

Mathematics and Basic Sciences	: 0	Education	: 0
Engineering	: 0	Science	: 0
Engineering Design	: 0	Health	: 0
Social Sciences	: 100	Field	: 0

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introduction to the CourseLa langue utilise en classe	reading the syllabus	Bissar, D. & Phillips, H. (2008). Foundati
2	Yourself and others	preparing for the relevant topic	Bissar, D. & Phillips, H. (2008). Foundati
3	Friends and Family	preparing for the relevant topic	Bissar, D. & Phillips, H. (2008). Foundati
4	The things you do	preparing for the relevant chapter	Bissar, D. & Phillips, H. (2008). Foundati
5	In and around town	preparing for the relevant chapter	Bissar, D. & Phillips, H. (2008). Foundati
6	Trains, planes and automobiles	studying relevant part	Bissar, D. & Phillips, H. (2008). Foundati
7	Home and away	preparing relevant chapters	Bissar, D. & Phillips, H. (2008). Foundati
8	MID TERM EXAMS	review	Bissar, D. & Phillips, H. (2008). Foundati
9	At the restaurant	preparing for the relevant sections	Bissar, D. & Phillips, H. (2008). Foundati
10	The things you have done on holiday and leisure time	reviewing relevant chapters	Bissar, D. & Phillips, H. (2008). Foundati
11	Education and experiences	preparing for the relevant section	Bissar, D. & Phillips, H. (2008). Foundati
12	At work/summer jobs	reviewing relevant chapters	Bissar, D. & Phillips, H. (2008). Foundati
13	Additional exercises	review	Bissar, D. & Phillips, H. (2008). Foundati
14	FINAL EXAMS	review	Bissar, D. & Phillips, H. (2008). Foundati

Course Learning Outcomes**No Learning Outcomes**

C01 Developing competence in a range of predictable simple everyday language tasks
C02 Providing a very basic knowledge of the structure and vocabulary of the language

Program Learning Outcomes**No Learning Outcome**

P01 To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
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P03 To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04 To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
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P06 To be able to gain the basic knowledge of the textile.
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Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000140 English I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	D0000140	English I	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

English

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

The objective of this course is to be able to bring the students to the A2 Level in terms of CEF.

Teaching Methods and Techniques:

Compulsory Foreign Language Courses (English)

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor H.Tüzün Paçcı

Assistants:**Recommended or Required Reading**

Resources	Essential Grammar in Use by Raymond Murphy (CUP),New Headway Elementary (4th Edition),English Grammar in Use by Raymond Murhpy New Headway Elementary(Fifth Edition) (Oxford University Press) + Student's Book + Workbook + iTools (Digital Teaching Res
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Course Category

Mathematics and Basic Sciences :	Education	: 40
Engineering :	Science	:
Engineering Design :	Health	:
Social Sciences : 60	Field	:

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	verb to be, subject pronouns, possessive adjectives, possessive 's		
2	personal information, introducing yourself, the family words		
3	greetings in everyday situations, expressions for short conversations in everyday situations		
4	The Simple Present Tense		
5	Adverbs of frequency - Object Pronouns		
6	Noun Plurals, Telling the time		
7	have got / has got		
8	Linking words (and, so, but, because)		
9	There is / are , prepositions (in,on,under, next to)		
10	Adjectives of quantity (some, any, alot of, lots of, many, much)		
11	Demonstrative Adjectives + PronounsAdjectives for good & bad, adverb+ adjective		
12	NumberS & Prices		
13	Can / Can't		
14	was/were/could , The Simple Past Tense		

Course Learning Outcomes

No	Learning Outcomes
C01	To understand and use basic grammatical structures in English
C02	Recognizing and using social expressions.
C03	Understanding that you hear in the target language.
C04	Ask questions and answer related to fundamental issues.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consiousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consiousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	1	14
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			58
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1003 YARN TECHNOLOGY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1003	YARN TECHNOLOGY	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

The main aim of the lecture is to gain the qualifications , such as, recognizing of wool spinning and cotton spinning, explaining of spinning systems and yarn structure, basic concepts in spinning and operations

Teaching Methods and Techniques:

Stages of cotton fiber yarn in obtaining raw materials of textile sector.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading****Resources**

Yakartepe Mehmet, Yakartepe Zerrin Genel tekstil, TKAM Ansiklopedisi Yücel, Ö. 2008. "Genel İplik Teknolojisi Ders Notları, E.Ü. Bayındır Meslek Yüксе
1.Yrd. Doç Dr Suat Canoğlu (1994) Genel İplik Teknolojisi I Ders Notları, 2.Yrd. Doç Dr Suat Canoğlu (1996) Genel İplik Teknolojisi II Ders Notları, 3.P

Course Category

Mathematics and Basic Sciences : 20
Engineering : 40
Engineering Design :
Social Sciences :

Education :
Science :
Health :
Field : 40

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	The definition of yarn		
2	The Effect of Fiber Properties		
3	Yarn numbering systems and to each other in weight and length conversions		
4	Yarn numbering systems and to each other in weight and length conversions		
5	Blowroom office duties, working principle and the scheme		
6	Blowroom office duties, working principle and the scheme		
7	Carding machine, tasks, principles		
8	Traction machine, tasks, principles and chart		
9	Roving machine tasks, principles and chart		
10	Yarn (Ring) machine tasks, principles and chart		
11	Combed cotton yarn properties		
12	Combs, traction, roving, and ring machine production and yield calculations		
13	Combs, traction, roving, and ring machine production and yield calculations		
14	Combs, traction, roving, and ring machine production and yield calculations		

Course Learning Outcomes

No	Learning Outcomes
C01	Recognizing of wool and cotton fibers ;
C02	Distinguishing of staple and continuous fibers ;
C03	Comparing of carded and combed yarn line ;
C04	Distinguishing of fiber forms throughout yarn production line ;
C05	Defining of yarn production line machines;
C06	Explaining of ring and open-end yarns the formation and properties ;
C07	Analyzing of yarn twist direction and twist numbers;
C08	Calculating of staple fiber yarn numbers ;
C09	Calculating of synthetic yarn numbers ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	4	56
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	4	4
Practice	14	1	14
Laboratory	0	0	0
Project	0	0	0
Final examination	1	4	4
Total Work Load			120
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes										
bbb										

	P01	P02	P03	P06	P08	P11	P12	P13	P14
All	4	5	4	4	5	4	2	2	1
C01	4	5	4	4	5	4	2	2	1
C02	4	5	4	4	5	4	2	2	1
C03	4	5	4	4	5	4	2	2	1
C04	4	5	4	4	5	4	2	2	1
C05	4	5	4	4	5	4	2	2	1
C06	4	5	4	4	5	4	2	2	1
C07	4	5	4	4	5	4	2	2	1
C08	4	5	4	4	5	4	2	2	1
C09	4	5	4	4	5	4	2	2	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1005 APPAREL TECHNOLOGY AND MACHINERY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1005	APPAREL TECHNOLOGY AND MACHINERY	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

General information of ready-made clothing production, learning production technology, practiced production procedure and hardware types in different sections of ready-made clothing plants.

Teaching Methods and Techniques:

Clothing Technology covers basic information on clothing technology, the sections of clothing factory, Spreading and cutting methods, Technics of Stitch and Stitch Yarn. Basic and assistant members, working principle of sewing machine, assistant Material and accessories used in Clothing Technology .

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading**

Resources	
	Nazım Paşayev. Genel Konfeksiyon Teknolojisi. BİRSEN Yayınevi. İstanbul, 2008. „Perihan Lokmanoğlu. Hazır Giyim ve Konfeksiyon Makineleri. Ankara, Nazım Paşayev. Genel Konfeksiyon Teknolojisi. BİRSEN Yayınevi. İstanbul, 2008. Perihan Lokmanoğlu. Hazır Giyim ve Konfeksiyon Makineleri. Ankara, .

Course Category

Mathematics and Basic Sciences :	30	Education :	:
Engineering :	20	Science :	:
Engineering Design :	:	Health :	:
Social Sciences :	:	Field :	50

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Definition, characteristics of ready-made clothing industry and its development in our country.		
2	Functions of clothing. Classification of clothing. Demands on ready-made clothing products.		
3	Information about preparation of model and pattern.		
4	Inside and outside structure of clothing.		
5	Ready-made clothing plants. Technologic procedures in production preparation of models department.		
6	Preparation of Marker Planning.		
7	Technological procedures and hardware in preparation of cutting clothing department.		
8	Technological procedures and hardware in flattening and cutting department		
9	Seams. Types of seam. Classification of seams. Seam fibers.		
10	Classification of seam machines.		
11	Structure, basic and assistant organs of seam machines.		
12	Mechanization of seam formation. Fiber expenses in seams.		
13	Iron and commercial iron. Iron used in the industry		
14	Work health and work security in ready-made clothing production.		

Course Learning Outcomes

No	Learning Outcomes
C01	Know Textile technology
C02	Recognizes the apparel and garment machinery
C03	Preventive maintenance of the confection machines on a regular basis makes
C04	Material stocks will follow your own workshop, if necessary, or it'll have demand
C05	Found in studies to improve the efficiency of the business is located in
C06	Textile, garment and fashion design issues innovations will follow
C07	Production planning in the study makes
C08	Know and apply the techniques of Mold Preparation
C09	Know and apply the techniques of stitching and seam machines
C10	Know and apply preparation of Marker Planning.
C11	Know and use techniques of flattening and cutting
C12	Know and use Iron used in the industry

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%70
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%170

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	2	28
Assignments	1	4	4
Presentation	14	1	14
Mid-terms	1	1	1
Practice	14	1	14
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			118
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes

bbb

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14
All	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C01	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C02	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C03	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C04	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C05	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C06	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C07	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C08	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C09	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C10	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C11	4	4	4	5	5	5	3	5	5	4	4	3	1	1
C12	4	4	4	5	5	5	3	5	5	4	4	3	1	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1007 FIBER TECHNOLOGY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1007	FIBER TECHNOLOGY	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

This process of course can not distinguish between natural fibers will gain the qualification.

Teaching Methods and Techniques:

Operations with the ability to distinguish between the natural fibers of this course will gain qualifications.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Hakan ÖZVAR

Assistants:**Recommended or Required Reading**

Resources	Kaya, F., Yazıcıoğlu, Y. "Lif Teknolojisi" Ankara, 1992 ,Harmancıoğlu, M. "Tekstil Maddeleri II" E.Ü Matbaası 1981, Bornova ,Gürçüm, B.H., "Tekstil Malz 1.Kaya, F., Yazıcıoğlu, Y. "Lif Teknolojisi" Ankara, 1992 2.Harmancıoğlu, M. "Tekstil Maddeleri II" E.Ü Matbaası 1981, Bornova 3. Gürçüm, B.H., "Tekstil Tekstil lifleri / Mürüvvet Mangut, Nevin Karahan.Tekstil malzeme bilgisi / Banu Hatice Gürçüm.
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Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Mainly used fibers, industrial fibers		
2	Classification of textile materials		
3	What is fiber?, raw materials and semi-finished materials		
4	Natural and chemical fibers		
5	Character measuring devices, foreign matter in core and fiber cotton,		
6	Fiber length, durability, fineness, crimpness, bending, flexibility, elongation and resilience, basic properties of textile fibers		
7	Midterm		
8	Handle and handle on the fiber, color, gloss and opacity, biological durability, air permeability, daylight resistance		
9	Making yarn from fibrous materials		
10	Comparison of yarn numbering systems		
11	physical and chemical structure of cotton		
12	Obtaining regenerated fibers, synthetic fibers, chemical fibers		
13	wet spinning method, dry spinning method, soft spinning method		
14	stretching process, regenerated and synthetic fibers		

Course Learning Outcomes

No	Learning Outcomes
C01	Performing Fiber Recognition Tests
C02	Differentiating Natural Fibers
C03	Differentiating Animal Fibers

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used into the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	2	28
Assignments	1	7	7
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			79
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes														
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bbb														
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14
All	2	4	4	2	4	5	2	5	3	5	5	5	1	2
C01	2	4	4	2	4	5	2	5	3	5	5	5	1	2
C02	2	4	4	2	4	5	2	5	3	5	5	5	1	2
C03	2	4	4	2	4	5	2	5	3	5	5	5	1	2



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1011 MATHEMATICS-I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	TK-1011	MATHEMATICS-I	2	2	5

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

The student, for the profession to gain the necessary competence to apply mathematical knowledge and skills to work.

Teaching Methods and Techniques:

Functions, Equations and Horner Method, Inequalities and Linear Programming, Matrices and Determinant, Linear Equation Systems, Exponential and Logarithmic Functions, Trigonometry, Vectors, Complex Numbers, Limit and Continuity, Slope and Derivative-1, Application of Derivatives, Application of Derivatives-2, Curve Sketching and Solved Examples

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Çiğdem ÖZTAŞ

Assistants:**Recommended or Required Reading****Resources**

Arthur D.Kramer , Fundamentals of Technical Mathematics with Calculus, 2nd. ed, McGraw – Hill , inc , USA , 1989. ,Paul Calter, Technical Mathematics Course Web Page
Arthur D.Kramer , Fundamentals of Technical Mathematics with Calculus, 2nd. ed, McGraw – Hill , inc , USA , 1989. Paul Calter, Technical Mathematics Course Web Page

Course Category

Mathematics and Basic Sciences : 100

Engineering :

Engineering Design :

Social Sciences :

Education :

Science :

Health :

Field :

Weekly Detailed Course Contents**Week Topics****Study Materials****Materials**

1	Introducing the course, set theory
2	Integers, fractional numbers
3	exponential numbers, rooted numbers, absolute value, complete value, logarithms
4	algebraic expressions, first degree equations, ratio, proportion problems
5	quadratic equations, inequalities
6	linear equations and linear inequality systems
7	General Repetition and Midterm Exam 1
8	Angle, Triangle and the basic features
9	Basic quadrangle types
10	The circle and basic properties
11	The basic properties of solids
12	General Repetition and Midterm Exam 2
13	Matrices
14	Determinants, systems of linear equations in three variables

Course Learning Outcomes**No Learning Outcomes**

C01	The algebraic operations related to the numbers implements to the profession.;
C02	The operations related to first and second order equations implements to the profession.;
C03	The operations related to first and second order equations inequalities implements to the profession.;
C04	The operations related to systems of linear equations implements to the profession.;
C05	The operations related to linear inequality systems implements to the profession.;
C06	The operations related to geometry implements to the profession.;
C07	The operations related to Matrices implements to the profession.;

Program Learning Outcomes**No Learning Outcome**

P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	5	70
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	15	15
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	15	15
Total Work Load			142
ECTS Credit of the Course			5

Contribution of Learning Outcomes to Programme Outcomes	
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	P02
All	5
C01	5
C02	5
C03	5
C04	5
C05	5
C06	5
C07	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

SEC101 ELECTIVE COURSES					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	SEC101	ELECTIVE COURSES	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:**Teaching Methods and Techniques:****Prerequisites and co-requisites:****Course Coordinator:****Name of Lecturers:****Assistants:****Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	0	%0
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	0	%0
Total		%0

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	0	0	0
Hours for off-the-c.r.stud	0	0	0
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	0	0	0
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	0	0	0
Total Work Load			0
ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000194 Turkish Language I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
1	D0000194	Turkish Language I	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Intensifying the basic knowledge of the Turkish language. The conscious of mother tongue. The esthetic of the Turkish language. Improvement of expression power.

Teaching Methods and Techniques:

Definition of language and its substructures. Language-Thought correlation. Language-Culture communication. The place of the language in the meaning of culture and nation.

Definition and usage of spelling rules and punctuation marks. The place of the Turkish language in the world. Its development and its history. The situation of the Turkish language and its field of expansion. Principles of phonetic. Knowledge of phonetic. Knowledge of spelling. Knowledge of the sentence structure. Arrangements of the words

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Faruk Toydemir

Assistants:**Recommended or Required Reading****Resources**

1- Tahsin Banguoğlu, Türkçenin Grameri, Ankara 1989. 2- Leyla Karahan, Türkçenin Söz Dizimi, Ankara 2002. 3- Berna Moran, Türk Romanına Eleştirel TOPARLI, Recep, Türk Dili ve Kompozisyon, Sivas,-2000.
TOYDEMİR, Faruk, Türk Dili-1,2 Ders Notları, Erbaa-2014

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences : 40	Field : 60

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Definition of language and its substructures		
2	Language-Thought correlation.		
3	Language-Culture communication.		
4	The place of the language in the meaning of the culture and the nation.		
5	The spelling rules		
6	Punctuation marks and usage of them		
7	Midterm Exam		
8	The place of the Turkish language in the world.		
9	Its development, and its history		
10	The situation of the Turkish language and its field of expansion.		
11	Principles of phonetic		
12	Knowledge of phonetic. Knowledge of spelling		
13	Knowledge of the sentence structure		
14	Knowledge of the sentence structure		

Course Learning Outcomes

No	Learning Outcomes
C01	Intensifies the basic knowledge of the Turkish language
C02	The conscious of mother lanque
C03	Understands the aesthetic aspect of Turkish
C04	Expression power improves

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	0	0	0
Assignments	2	6	12
Presentation	0	0	0
Mid-terms	1	10	10
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			60
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes												
bbb												
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12

All	3	3	4	2	3	2	4	2	3	4	3	2
C01	3	4	2	3	4	3	5	4	2	3	3	2
C02	4	3	5	2	2	3	4	4	3	4	2	3
C03	4	2	3	4	2	3	2	4	2	2	3	2
C04	2	3	4	2	2	3	3	4	4	2	2	3



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000104 GERMAN II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	D0000104	GERMAN II	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

The aim of the lesson is text-reading,analyzing ,studying of the texts with different topics and speaking about them.

Teaching Methods and Techniques:

The content of this lesson aims to improve the skills of reading strategies,to enable the acquisition of new vocabulary and to speak about the topic of the readings.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist Prof.Dr. Ö.Lütfi İSPİRLİ

Assistants:**Recommended or Required Reading**

Resources Lesetraining (Hueber Verlag),Hören&Sprechen A2 (Hueber Verlag) İnternet ve farklı kitaplardan oluşturulan ek materyal
Lesetraining (Hueber Verlag)
Hören&Sprechen A2 (Hueber Verlag) İnternet ve farklı kitaplardan oluşturulan ek materyal

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introduction to the course	* introducing yourself	* doing related w
2	Reading text "Fridolin Frost, der Bumerang Weltmeister" Reading text "Tödliche Stunden" Studies about the text Sharing vi	* preparing for the pages between 6-8	
3	Reading text "Alles Gute zum Geburtstag – Hamburger!" Studies about the text Sharing views about the topic Speaking ab	* preparing for the pages between 9 -11	
4	Reading text "Marken – Manie" Studies about the text Sharing views about the topic Speaking about the topic after reading	* preparing for the pages between 18 -2	
5	Reading text "Rauchen" Studies about the text Sharing views about the topic Speaking about the topic after reading the te	* preparing for the pages between 26-3	
6	Reading text "Rauchen" Studies about the text Sharing views about the topic Speaking about the topic after reading the te	* preparing for the pages between 32-4	
7	Reading text "Keine Krankheit wie jede andere : AIDS" Studies about the text Sharing views about the topic Speaking abou	* preparing for the pages between 41-4	
8	Midterm 1		
9	MIDTERM	NA	
10	Reading text "Manchmal schneller als die Polizei – der Dedektiv" Studies about the text Sharing views about the topic Spea	* preparing for the pages between 56-6	
11	Reading text "Bunqee – der Spass für gelanweilte Grossstaedtlr?" Studies about the text Sharing views about the topic Sp	* preparing for the pages between 62-6	
12	Reading text "Warum ist das Mamut ausgestorben?" Studies about the text Sharing views about the topic Speaking about t	* preparing for the pages between 66-6	
13	Reading text "Onkel Tom's Hütte und Ende der Sklaverei" Studies about the text: Sharing thoughts about the topic of the t	* preparing for the pages between 70-7	
14	Presentation	* Preparing for the presentation of a qiv	
15	Final		

Course Learning Outcomes

No	Learning Outcomes
C01	Students will be able to read and understand the texts with different difficulty levels
C02	Students will be able to comment on the reading texts.
C03	Students will be able to acquire new vocabulary with the help of covered texts
C04	Students will be able to express themselves better by taking short and necessary notes about speaking subjects

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			86
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes				
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bbb				
	P01	P02	P03	P04
All	3	2	2	1
C01	3	2	2	1
C02	3	2	2	1
C03	3	2	2	1
C04	3	2	2	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000107 Ataturk's Principles and History of Turkish Revolution II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	D0000107	Ataturk's Principles and History of Turkish Revolution II	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

To understand Ataturk's reforms and how basic principles of the republic came into existence in Republic of Turkey establishment period. To help Turkish youth in the way of being unified individuals as a nation and becoming effective in the contemporary world.

Teaching Methods and Techniques:

The last periods of the War of Independence. Treaties that causes the establishment of Republic of Turkey. Ataturk's principles which determine the features of Republic of Turkey and the revolutions which strengthen these principles

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Specialist Dr. İzzet Bahri ATEŞLİ Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sadet ALTAY Specialist Dr. Sabri ZENGİN Specialist Dr. Adnan GELMEZ

Assistants:**Recommended or Required Reading**

Resources 4- Komisyon, Atatürkçü Düşünce, Ankara 1992, AAM yay., 3- A. Afetinan, M. Kemal Atatürk'ten Yazdıklarım, İstanbul 1971, MEB yay., 7- Selahattin Tans Sabri ZENGİN, Atatürk İlkeleri ve İnkılap Tarihi, 2. Baskı, Taşhan Kitap, Tokat 2016.

Course Category

Mathematics and Basic Sciences :		Education :	
Engineering :		Science :	
Engineering Design :		Health :	
Social Sciences :	100	Field :	

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Of national struggle	Rebellions against the Parliament, The Treaty of Sevres	
2	Of national struggle	National War Fronts: The west facade, The South facade, The east facade.	
3	Of national struggle	Treaties which halted fighting: The Armistice of Mudanya, The Treaty of Lausanne.	
4	Establishment of the Republic of Turkey	Abolition of the sultanate, declaration of the republic, abolition of the caliphate	
5	The democratization of the republic	People's Party, Progressive Republican Party, Free Republican Party, Democratic Pa	
6	Secularizing of the republic	Secularizing of the state management. Secularizing of the constitution. Secularizing of the edu	
7	The principle of nationalism	National government, The national history (Turkish Historical Society), National language (Tur	
8	Midterm Exam		
9	The principle of statism	Economics Congress of Turkey, national economy, promotion of private enterprise and develop	
10	Reactions to the Reforms	The rebellion of Seyh Sait, assassination attempt on Ataturk in Izmir, The Menemen event.	
11	The constitutions of Turkish History	1876, 1909, 1921, 1924, 1960, 1982 Constitutions and their features.	
12	Revolutions in the field of education	Tevhid-i Tedrisat Kanunu (The Law of Teaching Unification), Alphabet revolution, F	
13	Social Reforms	The hat and attire revolution, The abolition of dervish lodges, angles, tombs and religious orders, surnam	
14	Turkish foreign policy	Turkey's strategic importance, Liberation War era foreign policy, Turkish foreign policy of the Atatür	
15	Turkish foreign policy	Turkish foreign policy after Atatürk.	

Course Learning Outcomes

No	Learning Outcomes
C01	Determines that the establishment of agreements with Turkey and to analyze international law.
C02	That the reforms of Ataturk founded modern Turkey in order to bring the level of contemporary civilizations, the basic principles (Principles) to explain.
C03	Youth in Turkey's national, democratic, secular, social and individual values depending on the organization to be based on the principles of modern law.
C04	Youth who follow developments in the world, state and nation in the contemporary world that individuals can apply to be effective, needs to be done.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
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P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	15	2	30
Hours for off-the-c.r.stud	15	1	15
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	5	5
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			60
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes						
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bbb						
	P06	P07	P08	P09	P11	P14
All	3	3	4	3	3	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000130		French II			
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	D0000130	French II	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

The class is designed for typical university teaching year and assumes two or three hours of contact per week. The course is mainly for absolute beginners.

Teaching Methods and Techniques:

Grammar, vocabulary, exercises, grup çalışmaları.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor İzzet ERCAN

Assistants:**Recommended or Required Reading**

Resources	weekly distributed handouts Lewis, A. F. & Beeching, K. (2008). Foundations French 2. Palgrave Macmillan. haftalık olarak dağıtılacak/weekly distributed ilan edilecek/will be announced 2
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Course Category

Mathematics and Basic Sciences : 0	Education : 0
Engineering : 0	Science : 0
Engineering Design : 0	Health : 0
Social Sciences : 100	Field : 0

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introduction to the Course	In the class	reviewing previous learning
2	Finally! The Holiday!	reviewing relevant chapter	Lewis, A. F. & Beeching, K. (2008). Four
3	Did you go out yesterday?	reviewing previous topic	Lewis, A. F. & Beeching, K. (2008). Four
4	Free Time	reviewing previous topic	Lewis, A. F. & Beeching, K. (2008). Four
5	Who and where?	review previous topic	Lewis, A. F. & Beeching, K. (2008). Four
6	Application	review previous topic	Lewis, A. F. & Beeching, K. (2008). Four
7	I arrive Tuesday	review previous topic	Lewis, A. F. & Beeching, K. (2008). Four
8	MID TERM EXAMS	reviewing previous topics	Lewis, A. F. & Beeching, K. (2008). Four
9	The job interview	review previous weeks!	Lewis, A. F. & Beeching, K. (2008). Four
10	Looking for an accommodation	review previous topics	Lewis, A. F. & Beeching, K. (2008). Four
11	In a jumble	review previous topics	Lewis, A. F. & Beeching, K. (2008). Four
12	Supplementary exercises	review previous topics	Lewis, A. F. & Beeching, K. (2008). Four
13	review	review all topics	Lewis, A. F. & Beeching, K. (2008). Four
14	FINAL EXAMS	review all topics	Lewis, A. F. & Beeching, K. (2008). Four

Course Learning Outcomes

No	Learning Outcomes
C01	consolidating previous learning
C02	learning to give information on personal experiences
C03	understanding the main points of a conversation on familiar matters regularly encountered in daily life
C04	Engaging into unprepared conversations on topics that are familiar or of personal interest
C05	Developing an understanding of French society and culture.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	7	3	21
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	5	5
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			78
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes	
bbb	

	P01
All	2



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000141		English II			
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	D0000141	English II	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

This course aims to provide the students understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type; introduce him and others and ask and answer questions about personal details such as where he lives, people he knows and things he has. interact in a simple way provided the other person talks slowly.

Teaching Methods and Techniques:

This course includes grammar, spelling and pronunciation, vocabulary, listening and speaking skills.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Hatice Tüzin PATÇI

Assistants:**Recommended or Required Reading**

Resources	
	English For Life Beginner Level,UZEM (disatance training) Class Notes,UZEM (distance training) Course Videos
	English For life Course Book
	Ders kitabı, Uzaktan Eğitim Ders Videoları, Uzaktan Eğitim Ders Notları

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences : 100	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introductions and numbers, Indefinite articles, this, that, teaching classroom vocabulary		
2	Teaching the alphabet and spelling, Family members.		
3	Possessive adjectivesAsking names Saying hello and goodbye.		
4	Numbers, countries, to be statements, saying sorry.		
5	Numbers, to be :questions, telling the time, spelling word.		
6	Telling the time, things people carry, prepositions, singular and plural names.		
7	Free time activities, offering drink, food and plural endings.		
8	Present simple: questions life styles Present simple: statements.		
9	Midterm		
10	Free time activities.		
11	Days and times life styles.		
12	Simple present tense questions.		
13	Present simple: why-questions, lifestyles.		
14	Teaching Daily activities, adverbial place days and times.		
15	Present simple :the third singularEveryday expressions, negative statements.		

Course Learning Outcomes

No	Learning Outcomes
C01	Students will be able to use simple daily life expressions.
C02	to express their problems with simple terms.
C03	to express their problems with simple terms.
C04	to act out the dialogues related to greetings and saying goodbye in the target language.
C05	to use the social expressions in the target language.
C06	to use the statements and expressions related to asking and telling the time, asking for a ticket, asking for the prices in target language.
C07	to spell the words, tell his/her e-mail address or phone number, open and end the conversations on the phone in target language.
C08	to ask for and tell the directions in target language.
C09	to understand and tell the months, years, birthdays, and ordinal numbers in target language.
C10	to understand and use the expressions that show interest while having a dialogue in target language.
C11	to use appropriately the expressions related to making offers and accepting/refusing offers in target language.
C12	to ask someone's problems and respond accordingly in target language.
C13	to recognize the signs that are universal in target language.
C14	to understand and use the expressions related to thanking, wishing good luck, and expressing worry in target language.
C15	to understand and tell the everyday problems in target language.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	0	0	0
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	30	30
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	30	30
Total Work Load			102
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes					
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bbb					
	P01	P02	P03	P04	P05
All	3	3	3	3	3



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1012 STATISTICS					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1012	STATISTICS	2	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Teach students the correct definition of statistics, basic statistical concepts of everyday life, and that what works on applications of statistics intended to show students how important it is.

Teaching Methods and Techniques:

DE

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Sabri SEVER

Assistants:**Recommended or Required Reading****Resources**

Dündar Durmuş, Çağlar Nazan, İstatistik(Temel Bilgiler, Yöntemler ve Uygulamalar), 2008, ISBN 978-975-353-351-5, Der Yayınevi, İstanbul
Dündar Durmuş, Çağlar Nazan, İstatistik(Temel Bilgiler, Yöntemler ve Uygulamalar), 2008, ISBN 978-975-353-351-5, Der Yayınevi, İstanbul

Course Category

Mathematics and Basic Sciences : 100

Education

:

Engineering

Science

:

Engineering Design

Health

:

Social Sciences

Field

:

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Basic concepts		
2	Data collection processing of the data (Classification and Grouping)		
3	statistical tables and graphics		
4	Time Series-Location Series		
5	Accumulation Series		
6	Accumulation Series		
7	Averages-analytical averages(Mean, Square means)		
8	General application		
9	Midterm exam		
10	Averages-non-analytical averages(Median, Mod)		
11	Measures of Variability		
12	Measures of Variability		
13	Measures of Variability		
14	Measures of Variability		

Course Learning Outcomes

No	Learning Outcomes
C01	accurate understanding of the definition of statistics
C02	understanding the basic concepts and subjects of statistics
C03	the interpretation of numerical indicators
C04	how to interpret tables and graphs of all kinds
C05	Primarily a scientific point of statistics, then the state management, business and educate students to comprehend how important in terms of individuals

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%70
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%170

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	10	3	30
Assignments	1	1	1
Presentation	0	0	0
Mid-terms	1	1	1
Practice	14	1	14
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			75
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes		
bbb		

	P02	P10
All	4	4
C01	4	4
C02	4	4
C03	4	4
C04	4	4
C05	4	4



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1002 BUSINESS AND TIME					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1002	BUSINESS AND TIME	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Enterprises, working conditions, ergonomics, handling, motivation-, work-study techniques, study methods, wage systems, job evaluation to provide basic understanding of the characteristics. Time study of basic concepts related to business in textiles and textile business, and the study of disclosure of the application and interpretation of data obtained from the explanation of methods.

Teaching Methods and Techniques:

- Work and Time Study of the basic concepts and definitions, 2 - The History, the founders. 3 - Data detection, measurement, and the time when the findings of the standard. 4 - the basic concepts of business organization (organization, business management, ordering, when the plan), 5 - Businesses operating conditions, 6 - ergonomics, handling, motivation-, 7 - Techniques of work study, method study, 8 - wage systems, job evaluation and training.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist.Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading**

Resources
İŞ ETÜDÜ VE ERGONOMİ DOÇ. DR. TARIK KÜÇÜKDENİZ
İŞ ETÜDÜ VE ERGONOMİ DOÇ. DR. TARIK KÜÇÜKDENİZ
İŞ ETÜDÜ VE ERGONOMİ DOÇ. DR. TARIK KÜÇÜKDENİZ

Course Category

Mathematics and Basic Sciences	: 40	Education	:
Engineering	: 40	Science	:
Engineering Design	:	Health	:
Social Sciences	:	Field	: 20

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	ADAPTATION WEEK		
2	INTRODUCTION TO WORKSTUDY		
3	INTRODUCTION TO WORKSTUDY		
4	PRODUCTIVITY		
5	PRODUCTIVITY		
6	BUSINESS DESIGN		
7	METHOD STUDY		
8	THE DIAGRAMS USED IN THE METHOD STUDY		
9	THE DIAGRAMS USED IN THE METHOD STUDY		
10	THE HUMAN FACTOR IN METHOD STUDY		
11	TIME STUDY		
12	TIME STUDY		
13	WORK SAMPLING		
14	WORK SAMPLING		

Course Learning Outcomes

No	Learning Outcomes
C01	Comprehending what is the work study and why we need using the work study
C02	Comprehending methods study concepts and preparing the all reporting techniques used for the methods study such as work flow diagrams and others.
C03	An ability to apply the motion study principles and to prepare related flow schemas
C04	An ability to do time study, to use different performance evaluation techniques, to distinguish tolerance factors and to calculate total tolerance and standard time.
C05	An ability to learn the job sampling principles, to apply the job sampling and to calculate standard time in the workshop
C06	An ability to apply the group timing techniques and to calculate standard time
C07	An ability to apply synthetic timing techniques
C08	An ability to calculate machine time

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	2	28
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	10	10
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			90
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes

bbb

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14
All	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C01	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C02	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C03	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C04	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C05	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C06	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C07	4	5	5	2	2	3	1	1	4	5	5	2	2	1
C08	4	5	5	2	2	3	1	1	4	5	5	2	2	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1014 Career Planning					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1014	Career Planning	1	1	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

This course aims to identify the problems that tourism students might encounter before entering the working life and show them the way to overcome these problems.

Teaching Methods and Techniques:

In the concept of the course, there are studies related to mainly career management, planning and development and applications related to determination of career problems in tourism and their solutions.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist.Prof.Dr. Ediz GÜRİPEK

Assistants:**Recommended or Required Reading****Resources**

Ünsalan, E. ve Şimşek, B. (2006). İnsan Kaynakları Yönetimi. Ankara: Detay Yayıncılık. Öner, M. (2001). Kişisel Kariyer Planlaması. İstanbul: Kariyer Y Çalık, Temel & Ereş, Figen (2006) Kariyer Yönetimi Tanımlar Kavramlar İlkeler Gazi Kitabevi

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Career Concept, Importance and Scope		
2	Career Planning Concept and Aims		
3	Stages of Career Planning		
4	Career Development and Programs		
5	Profession and Career Choice		
6	Preparing a Resume and Application Letter		
7	Preparing a Resume and Application Letter		
8	Career Planning Techniques		
9	Career Development Concept and Characteristics		
10	Career Planning in Textile		
11	Problems Encountered While Making a Career in the Textile Industry		
12	Demands of Employees in Career Planning in Textile Businesses		
13	Human Resources Management System and Career Concept		
14	HRM and Career in Textile Businesses		

Course Learning Outcomes

No	Learning Outcomes
C01	Kariyer kavramı, önemi ve kapsamı hakkında bilgi sahibi olabilmek.
C02	Kariyer planlama kavramı, amaçları ve kariyer planlamanın aşamaları hakkında bilgi sahibi olabilmek.
C03	Meslek ve kariyer seçimi ile ilgili bilgi sahibi olabilmek.
C04	Ozgeçmiş ve başvuru mektubu hazırlayabilmek.
C05	Turizmde kariyer planlama yapılırken karşılaşılan engeller hakkında bilgi sahibi olabilmek.
C06	İnsan kaynakları yönetim sistemi ve kariyer anlayışı hakkında bilgi sahibi olabilmek.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	2	10	20
Assignments	1	8	8
Presentation	1	12	12
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			70
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes							
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bbb							
	P01	P02	P03	P04	P05	P06	P07
All	1	1	1	1	1	1	1



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1004 MATERIAL KNOWLEDGE IN APPAREL					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1004	MATERIAL KNOWLEDGE IN APPAREL	2	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Introduction of clothing materials .

Teaching Methods and Techniques:

Since qualified production is unique, detailed inspection and testing of all raw materials and sub-materials which are related with the product that have to be highly qualified consist the content of this course.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist.Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading****Resources**

Konfeksiyon malzeme bilgisi ders notları, Bahriye Yalçınkaya, 2003, Tekstil/teknolojisi I-II (Türk-Alman Teknik İşbirliği Proje komisyon Kitabı), Tekstil ma

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Education in the Sudan during the process from errors		
2	Fiber types		
3	Properties of textile materials		
4	Life on the factors affecting		
5	Relations between the fiber and yarn properties. Stages of yarn production		
6	Fabric affect the appearance and behavior of decency process		
7	Fabric affect the appearance and behavior of decency process		
8	The main and important features fabric lining		
9	maintenance signs are used in textile products		
10	The care and use of fabric properties		
11	Fabric improvement in the care and end-use properties of operations		
12	Fabric of control and evaluation has to be made to		
13	Apparel production of materials used in the general features help		
14	The range of accessories and general features used in confection		

Course Learning Outcomes

No	Learning Outcomes
C01	Apparel used to help classify the material.
C02	merge is used to help recognize the materials.
C03	fill auxiliary materials used for the purpose of knows
C04	sewing threads recognizes and classifies.
C05	the label knows in the symbols contained

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1018 MATHEMATICS - II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1018	MATHEMATICS - II	2	2	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

The student, for the profession to gain the necessary competence to apply mathematical knowledge and skills to work.

Teaching Methods and Techniques:

Linear Equation Systems and Matrices Limit and Continuity Derivatives and Applications Integral and its Applications

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Çiğdem ÖZTAŞ

Assistants:**Recommended or Required Reading**

Resources GENERAL MATHEMATICS, PROF.DR. MUSTAFA BALCI
Lecture and books

Course Category

Mathematics and Basic Sciences :	100	Education :	:
Engineering :	:	Science :	:
Engineering Design :	:	Health :	:
Social Sciences :	:	Field :	:

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Introducing the course, rudiments		
2	The concept of function		
3	Sets the definition of functions, Functions of Operations		
4	trigonometric, exponential and logarithmic functions		
5	limit concept, the concept of derivative and derivative rules,		
6	functions of derivatives		
7	functions of derivatives		
8	General Repetition and Midterm Exam		
9	Professional applications of Derivatives		
10	Indefinite Integral		
11	Indefinite Integral		
12	Definite integral and its applications		
13	Definite integral and its applications		
14	Definite integral and its applications		

Course Learning Outcomes

No	Learning Outcomes
C01	The operations related to the functions implements to the profession.;
C02	The operations related to trigonometric, exponential and logarithmic functions implements to the profession.;
C03	The operations related to limits implements to the profession.;
C04	The applications of the derivative implements to the profession.;
C05	The operations related to integral implements to the profession.;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
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P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	8	112
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	10	10
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			174
ECTS Credit of the Course			6

Contribution of Learning Outcomes to Programme Outcomes	
bbb	

	P02
All	5
C01	5
C02	5
C03	5
C04	5
C05	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

SEC102 ELECTIVE COURSES					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	SEC102	ELECTIVE COURSES	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:**Teaching Methods and Techniques:****Prerequisites and co-requisites:****Course Coordinator:****Name of Lecturers:****Assistants:****Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences : 100	Field :

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	0	%0
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	0	%0
Total		%0

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	0	0	0
Hours for off-the-c.r.stud	0	0	0
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	0	0	0
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	0	0	0
Total Work Load			0
ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1008 FINISHING MACHINES					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1008	FINISHING MACHINES	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Finishing machines, structure, and basic parts of the common characteristics of learning. Extraction method, the machines used to understand the characteristics and working patterns. To understand the properties and work machines used for impregnation method forms. Pre-drying and drying machines and finishing machines to understand features and working principles will result in errors, to prevent.

Teaching Methods and Techniques:

HT coil yarn dyeing machine, the working principle, structure and properties, the working principle of hank yarn dyeing machine, the structure and properties, Haspel machine working principle, structure and properties, Jigger machine working principle, structure and properties, Overflow machine working principle, structure and properties, Jet machine working principle, structure and properties, Levent HT dyeing machine, the operating principle, structure and properties, Part dyeing machine, the operating principle, structure and properties, Part dyeing machine, the operating principle, structure and properties, impregnation method, the advantages and disadvantages, and fulard Fulard machine constructions, calculations related to Fulard, Pre-drying of water used kalandır, centrifuges and vacuum the front, working principles dryers, drying, and the current principles of the opposite, with the hot air drying gerçeği dryer, air-cushioned, and hot-flue dryer working principles, the principle of drying and Contact barabanların work, high-frequency dryers working principle, working principle of IR dryers, semi-batch and continuous dyeing machines, methods and grasp.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor HAKAN ÖZVAR

Assistants:**Recommended or Required Reading**

Resources	TEKSTİL TERBİYESİ VE MAKİNALARI TEKSTİL TERBİYESİ VE MAKİNALARI
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Course Category

Mathematics and Basic Sciences	: 20	Education	:
Engineering	: 20	Science	:
Engineering Design	:	Health	:
Social Sciences	:	Field	: 60

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	HT coil yarn dyeing machine, the working principle, structure and properties of		
2	Hank yarn dyeing machine, the working principle, working principle of the structure and properties		
3	Haspel machine working principle, structure and properties of		
4	Jigger machine working principle, structure and properties, Overflow machine working principle, structure and properties of		
5	Jet machine working principle, structure and properties, Part dyeing machine working principle, structure and properties of		
6	Levent HT dyeing machine, the operating principle, structure and properties, Part dyeing machine working principle, structure and properties of		
7	Tracks (Clothing) dyeing machine working principle, structure and properties of		
8	Midterm exam (according to academic calendar)		
9	Impregnation method, the advantages and disadvantages, and fulard Fulard machine constructions, calculations related to		
10	Pre-drying of water used kalandır, centrifuges, dryers and vacuum the front of the working principles		
11	Inverse and direct current principles of drying, drying with hot air gerçeği dryer, air-cushioned operating principles dryers :		
12	The principle of operation of drying and barabanların Contact		
13	High frequency dryers working principle, working principle of IR dryers		
14	Semi-batch and continuous dyeing methods and machines		

Course Learning Outcomes

No	Learning Outcomes
C01	Semi-batch and continuous dyeing machines, methods and grasp.
C02	The working principle of IR dryers, grasp the structure and properties.
C03	High frequency dryers operating principles, understand the structure and properties.
C04	Contact drying according to the principle of working (and felt Kalandır calendar dryers operating principles, understand the structure and properties.
C05	Working on the principle of Convection drying (with hot air drying gerçeği dryer, air-cushioned, and hot-flue dryers operating principles, understand the structure and properties.
C06	Pre-drying used in the clamping cylinders, centrifuges, and vacuum dryers operating principle of the front, grasp the structure and properties.
C07	Products made of synthetic fibers and regenerated fibers, washing machines used in the grasp.
C08	Wool and cotton fabrics, washing machines, washing machines used in the grasp.
C09	Fulard calculations related to the grasp.
C10	Impregnation method with the advantages and disadvantages Fulard machine and grasp fulard constructions.
C11	Tracks (Stock garment dyeing machine, operating principles, understand the structure and properties.
C12	Levent HT dyeing machine, operating principles, understand the structure and properties.
C13	The working principle of the Jet machine, grasp the structure and properties.
C14	Overflow machine working principle, understand the structure and properties.
C15	Jigger machine working principle, grasp the structure and properties.
C16	Haspel machine working principle, understand the structure and properties.
C17	Hank yarn dyeing machine, operating principles, understand the structure and properties.
C18	HT coil yarn dyeing machine, operating principles, understand the structure and properties.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.

P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program.

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	4	56
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	8	8
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	8	8
Total Work Load			114
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes		
bbb		

	P08	P14
All	5	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-1006 FINISHING TECHNOLOGY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	TK-1006	FINISHING TECHNOLOGY	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Explaining the pre-finishing by giving the summary information the main processes at the textile finishing firms, the finishing methods, the characteristics of the methods.

Teaching Methods and Techniques:

Prefinishing processes, textile finishing mamulüne applied (finishing) operations, Colouring. (Dyeing-Printing)

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor HAKAN ÖZVAR

Assistants:**Recommended or Required Reading**

Resources	Chemical finishing of textiles [electronic resource] / W.D. Schindler and P.J. Hauser. Encyclopedia of textile finishing / Hans-Karl Rouette ; [main Chemical finishing of textiles [electronic resource] / W.D. Schindler and P.J. Hauser. Genel terbiye teknolojisi / Abbas Yurdakul, Rıza Atav. Tekstil terbiye teknolojisi : kasar dan-apre ye / Mehmet Yakartepe, Zerrin Yakartepe.
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Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science : 20
Engineering Design :	Health :
Social Sciences :	Field : 80

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	The concept of the textile finishing, aim of the finishing and the explanation of the main concepts.		
2	Determining the finishing operations according to the type of the fibre and explanation of the using the methods.		
3	The pre-finishing processes of the cotton fabrics.		
4	The pre-finishing processes of the cotton fabrics.		
5	The pre-finishing processes of the cotton fabrics.		
6	The pre-finishing processes of the cotton fabrics.		
7	The pre-finishing processes of the wool fabrics.		
8	The pre-finishing processes of the wool fabrics.		
9	Midterm examination.		
10	The pre-finishing processes of the wool fabrics.		
11	The pre-finishing processes of polyesterfabrics.		
12	The pre-finishing processes of polyesterfabrics.		
13	The pre-finishing processes of polyesterfabrics.		
14	The pre-finishing processes of the acetate fabrics.		

Course Learning Outcomes

No	Learning Outcomes
C01	Tekstil terbiyesinin tanımını, amacını, tekstil terbiyesinde yapılan temel işlemleri ve yöntemleri açıklayabilecektir.
C02	Tekstil sanayinde çok kullanılan doğal liflerin ve bu doğal liflerden yapılan mamullerin tüm ön terbiye işlemlerini açıklayabilecektir.
C03	Tekstil sanayinde kullanılan doğal liflerden yapılan mamullerin tüm renklendirme işlemlerini ve bitim işlemlerini açıklayabilecektir.
C04	Günümüzde tekstil sanayinde çok miktarda kullanılan sentetik liflerin ön terbiye, renklendirme ve bitim işlemlerini açıklayabilecektir.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	2	28
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	2	10	20
Final examination	1	1	1
Total Work Load			106
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes				
bbb				

	P01	P08	P13
All	3	5	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

D0000195 Turkish Language II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	D0000195	Turkish Language II	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

To let students to gain usage skill of Turkish language, complying with its rules; best expression of feelings and thoughts in writing and oral; gaining and improvement of scientific, questioning, critical commenting, creative and constructive thinking habits.

Teaching Methods and Techniques:

1. Sentence Structure, 2. Wordings, 3. Sentence and Sentence Composing Elements, 4. Sentence Types, 5. Sentence Analysis, 6. Sentence Inspection Examples, 7. Composition (In the Composition; Subject, Note and Keynote, Theme, Imagination, Paragraph), 8. Narration Types, 9. Creative, Fictional Writings, 10. Thought and Idea Transmitting Writings, 11. Formal Writings (Minutes, Announcements, Reports, Business Letters and CV), 12. Linguistic Faults (Writing and Punctuation Mark Faults, Expression Failures, Voice Based Faults), 13. Conference, 14. Scientific Research

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Faruk Toydemir

Assistants:**Recommended or Required Reading****Resources**

- 1- Tahsin Banguoğlu, Türkçenin Grameri, Ankara 1989. 2- Leyla Karahan, Türkçenin Söz Dizimi, Ankara 2002. 3- Berna Moran, Türk Romanına Eleştirel Bir Bakış, İstanbul, 1998.
- 1- Tahsin Banguoğlu, Türkçenin Grameri, Ankara 1989.
- 2- Leyla Karahan, Türkçenin Söz Dizimi, Ankara 2002.
- 3- Berna Moran, Türk Romanına Eleştirel Bir Bakış, İstanbul, 1998.

Course Category**Mathematics and Basic Sciences :****Engineering :****Engineering Design :****Social Sciences :**

40

Education :**Science :****Health :****Field :**

60

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Sentence Structure, Wordings, Sentence and Sentence Composing Elements		
2	Sentence Types		
3	Sentence Analysis, Sentence Inspection Examples		
4	Composition (In the Composition; Subject, Note and Keynote)		
5	Theme, Imagination, Paragraph,		
6	Narration Types		
7	Midterm Exam		
8	Creative, Fictional Writings		
9	Thought and Idea Transmitting Writings		
10	Thought and Idea Transmitting Writings		
11	Linguistic Faults (Writing and Punctuation Mark Faults)		
12	Linguistic Faults (Expression Failures, Voice Based Faults)		
13	Conference		
14	Scientific Research		

Course Learning Outcomes**No Learning Outcomes**

- C01 Learns Sentence Composing Elements
C02 Learn the basic concepts of composition
C03 Learn the Forms of Expression
C04 Learn the language mistakes

Program Learning Outcomes**No Learning Outcome**

- P01 To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02 To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03 To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04 To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05 To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06 To be able to gain the basic knowledge of the textile.
P07 To be able to know the computer programs used in the program.
P08 To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09 To gain the efficiency of company skills.
P10 To be able to give methodological knowledge and to be able to gain the research skills.
P11 To be able to adopt the new approaches to the solutions of the program.
P12 To be able to gain the public responsibility and business ethics.
P13 Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14 To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	0	0	0
Assignments	2	6	12
Presentation	0	0	0
Mid-terms	1	10	10
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			60
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes

bbb

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12
C01	5	4	4	3	2	4	3	2	2	4	3	4
C02	4	2	3	5	2	3	4	2	3	4	4	4
C03	3	3	3	2	2	4	4	2	3	4	2	3
C04	3	3	3	2	4	4	2	2	3	2	3	4



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2049 RESEARCH METHODS AND TECHNIQUES-I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2049	RESEARCH METHODS AND TECHNIQUES-I	2	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

In this course is intended to develop research skills, project-based work to consolidate dexterity

Teaching Methods and Techniques:

Definition and steps of science ways of gaining knowledge, tense, scientific method, experimental method, case study, data definition, sources, variables, data collection techniques, interviewing and observation techniques, questionnaires, documentary screening, note taking, footnotes, bibliography, location and importance of libraries in research, recent developments for applications in these fields.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Sabri SEVER

Assistants:**Recommended or Required Reading**

Resources Research Methods and Techniques, Lecture notes and other sources
Research Methods and Techniques, Lecture notes and other sources

Course Category

Mathematics and Basic Sciences :		Education :	
Engineering :		Science :	
Engineering Design :	80	Health :	
Social Sciences :		Field :	20

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Select Research Topics		
2	Select Research Topics		
3	Make Resource Research		
4	Make Resource Research		
5	Evaluation of Research Results		
6	Evaluation of Research Results		
7	Conversion of Research Results in a report		
8	Mid-term exam		
9	Make Presentation to Foundation		
10	Make Presentation to Foundation		
11	Make presentations		
12	Make presentations		
13	Make presentations		
14	Make presentations		
15	Make presentations		
16	Final exam		

Course Learning Outcomes

No	Learning Outcomes
C01	To Conduct research
C02	To prepare research reports
C03	To present research

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	1	14
Assignments	6	1	6
Presentation	7	4	28
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	1	7	7
Final examination	1	1	1
Total Work Load			99
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes	
bbb	

	P10
All	5
C01	5
C02	5
C03	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2003 DYEING TECHNOLOGY I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2003	DYEING TECHNOLOGY I	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Students, place the painting in textile finishing and explained and the importance of issues to be considered in the selection of dyes and cellulose-based fiber satisfies be able to understand the relationship between the staining with dyes and protein-based products will be taught.

Teaching Methods and Techniques:

The structure and mechanism of coloring dyes , paint dyes and dyeing cotton products cotton products with this dye, which dyes wool and woolen products paint products of dying with this dye,

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Hakan ÖZVAR

Assistants:**Recommended or Required Reading****Resources**

The Chemistry and Application of Dyes, D.R. Waring and G. Hallas, Plenum Press, New York,1990
- Öğr.Gör.Nevin Karahan Boya Teknolojisi ders notları, 2- T.K.A.M. YAYINLARI, GENEL TERBİYE 10 Cilt 3- Industrial Dyes Chemistry Properties Aplicativ

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Definition of dyeing, structure and basic properties of dyestuff, information about important parameters to prepare the color		
2	The effect of fiber structure and process conditions on dyeing.		
3	Dyeing efficiency of cellulosic fibers with reactive dyestuff		
4	Dyeing process of cellulosic fibers with reactive dyestuff.		
5	Dyeing process of cellulosic fibers with vat dyestuff.		
6	Dyeing process of cellulosic fibers with direct dyestuff.		
7	General properties of protein fibers and dyeing process of wool fibers.		
8	Repeating courses and Midterm exam		
9	Dyeing process of silk fibers.		
10	Dyeing process of polyester fibers.		
11	Dyeing process of polyacrylic fibers.		
12	Dyeing process of polyamide fibers.		
13	Dyeing process of mixed fabrics		
14	Dyeing process of mixed fabrics		

Course Learning Outcomes

No	Learning Outcomes
C01	To be able to analysis the properties and structures of dyestuff and to prepare the color recipes. ;
C02	To study of the effect of fiber structure and process parameters on dyeing. ;
C03	To be able to explain the structure of dyestuff and dyeing efficiency in dyeing of cellulosic fibers with reactive, vat and direct dyestuff. ;
C04	To study the general properties of protein fibers and dyeing process of silk and wool fibers. ;
C05	To study the dyeing process of polyester fibers;
C06	To study the dyeing process of polyamide fibers;
C07	To study the dyeing process of polyacrylic fibers ;
C08	To study the dyeing process of mixed fabrics. ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%40
Total		%80

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	1	6	6
Final examination	1	1	1
Total Work Load			106
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes				
bbb				
	P03	P05	P13	P14

All	5	5	5	5
C01	5	5	5	5
C02	5	5	5	5
C03	5	5	5	5
C04	5	5	5	5
C05	5	5	5	5
C06	5	5	5	5
C07	5	5	5	5
C08	5	5	5	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2001 WEAVING ANALYSIS I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2001	WEAVING ANALYSIS I	3	3	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Woven fabrics and textile fabrics to gain qualification to the analysis

Teaching Methods and Techniques:

Woven fabric structure analysis, to make analysis of plain woven fabric, jacquard fabric weave and pattern analysis of multi-storey and do.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Ali ÖZSEVİNÇ

Assistants:**Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences	: 30	Education	:
Engineering	: 10	Science	:
Engineering Design	: 20	Health	:
Social Sciences	:	Field	: 40

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	The tools and the tasks needed to weaving analyze		
2	Weaving analysis methods		
3	Identifying of weave patterns in single cloth		
4	Dobby and drawing-in plannes in single cloth		
5	Analysis of grey and made of cloth		
6	Identifying of colour report in grey and made of cloth		
7	Analysis of yarns used in double cloth		
8	Repeating courses and Midterm exam		
9	Introduce of analysis types in double cloth		
10	Preparing of weave patterns in double cloth		
11	Preparing of doobby and drawing-in plannes in double cloth		
12	Preparing of doobby and drawing-in plannes in double cloth		
13	Identifying of colour report in colourful fabrics		
14	Identifying of colour report in colourful fabrics		

Course Learning Outcomes

No	Learning Outcomes
C01	Be able to list the tools and the tasks needed to fabric analyze;
C02	Be able to prepare splices, doobby and drawing-in plannes in single cloth ;
C03	Be able to indicate colour report and analysis of grey and made of cloth ;
C04	Be able to analyse used yarns in double cloth ;
C05	Be able to indicate analysis types in double cloth ;
C06	Be able to analyse weave pattern in double cloth;
C07	Be able to prepare doobby and drawing-in plannes in double cloth ;
C08	Be able to apply colour report in double cloth ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	12	12
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			106
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2055 QUALITY ASSURANCE AND STANDARDS					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2055	QUALITY ASSURANCE AND STANDARDS	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

To understand the basic information about standardization. Quality and Quality Concepts and understand the relevant information. Understanding the importance of quality assurance and understand the contents. To understand the professional standards.

Teaching Methods and Techniques:

. Standardization, Quality and Quality Concepts, Quality Assurance, Professional Standards

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Hakan ÖZVAR

Assistants:**Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Quality Concept		
2	Standard and Standardization		
3	The importance of the standard manufacturing and service sector quality and standards of Directors		
4	Standards of quality and standards of the Environmental Management		
5	Environmental standards of quality management system models		
6	Quality management system, strategic management models		
7	Government participation in strategic management		
8	Process management sistemiKaynak management system		
9	Model of excellence in resource management sistemiErgm MID-TERM EXAM		
10	production, quality control inspection and sampling		
11	Total quality control inspection and sampling		
12	Total Quality Control		
13	Control Diagrams		
14	Statistical Distributions		

Course Learning Outcomes**No Learning Outcomes**

C01	The definition of standardization, subject, be able to comprehend information about the purposes and principles.
C02	The development process of standardization, the producer, consumer, and understand the information economy with benefits
C03	Regional and international standardization organizations, national and international metrology, calibration work and organizations and understand the relevant information.
C04	Quality approaches, the relationship between quality and productivity, quality, costs and risks of Understanding with the relevant information.
C05	Quality management principles, TS-EN-ISO 9000: 2000 series standards and understand the relevant information
C06	To understand information about the Professional Standards

Program Learning Outcomes**No Learning Outcome**

P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	3	42
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			86
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2051 FABRIC DESIGN					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2051	FABRIC DESIGN	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Fabric used in the design of objects, items, and tool kits to explain. To understand the event of light and color, color differences to explain the effects on the fabric, fabric to apply the principles of color, and report Raport explain variations, making fabric design applications.

Teaching Methods and Techniques:

Fabric design, general features, objects and items used in the design and equipment, light and color information, color differences in the effects of fabric properties, fabric coloring principles, and report Raport types, a variety of design work

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Sabri SEVER

Assistants:**Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	To use points in design		
2	To use lines in design		
3	To make color circle application		
4	To make color harmony		
5	To make coloring applications		
6	To make full reporter applications		
7	To make soter report application		
8	To make diagonal reporter application		
9	To make turning reporter application		
10	To make capping reporter application		
11	The effect of color yarns to the fabric appearance		
12	Making striped fabric design		
13	Making plaid design		
14	To make patterned fabric design		

Course Learning Outcomes**No Learning Outcomes**

C01 Making point and line applications and design applications to color fabric design and to make it report.

Program Learning Outcomes**No Learning Outcome**

P01 To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02 To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03 To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04 To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05 To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06 To be able to gain the basic knowledge of the textile.
P07 To be able to know the computer programs used into the program.
P08 To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09 To gain the efficiency of company skills.
P10 To be able to give methodological knowledge and to be able to gain the research skills.
P11 To be able to adopt the new approaches to the solutions of the program.
P12 To be able to gain the public responsibility and business ethics.
P13 Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14 To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	4	14	56
Hours for off-the-c.r.stud	0	0	0
Assignments	11	4	44
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	7	2	14
Project	1	4	4
Final examination	1	1	1
Total Work Load			120
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2045 FABRIC STRUCTURES I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2045	FABRIC STRUCTURES I	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Be able to gain the ability to compose kinds of weave pattern of primary weave and derivatives with preparing of dobby plating and repeat of the draft

Teaching Methods and Techniques:

Main weaves derived from the weaves, plain, twill weave and satin weaves are derived.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Dr. Ali ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources 1.Şeber,B.ve Alpan,D.Kumaş yapı Bilgisi,Birsen Yayınevi,İstanbul. 2.İmer,Z.Dokuma teknikleri,Ankara 3.Başer,G.Temel Dokuma Tekniği ve Kumaş Yapılı
1.Şeber,B.ve Alpan,D.Kumaş yapı Bilgisi,Birsen Yayınevi,İstanbul. 2.İmer,Z.Dokuma teknikleri,Ankara 3.Başer,G.Temel Dokuma Tekniği

Course Category

Mathematics and Basic Sciences :	30	Education :	:
Engineering :	10	Science :	:
Engineering Design :	40	Health :	:
Social Sciences :	:	Field :	20

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Classifications of weave fabrics		
2	Single cloth structures, fustion splice types, diagonal and fancy fustions		
3	Perpendicular fustions, satin splices		
4	Derivates spliceses : derivates splices of plain weaves		
5	Spotty splices, derivates splices of fustions: pointed fustions		
6	Pointed square splices, gofret splices		
7	Cross fustions		
8	Repeating courses and Midterm exam		
9	Straw splices, interrupted fustions		
10	Wavy fustions		
11	Wavy fustions		
12	Perpendicular and flat fustions, diagonal fustions		
13	Gabardine, derivates splices of satin		
14	Crape splices		

Course Learning Outcomes

No	Learning Outcomes
C01	Be able to classify weaving fabrics accordiq to splices;
C02	Be able to compose splices of fustian derivatives;
C03	Be able to compose splices of plain weave derivatives;
C04	Be able to compose splices of satin derivatives ;
C05	Be able to derivate splices according to repeat of the draft and weft;
C06	Be able to identify weave pattern of fabrics ;
C07	Be able to identify splices of gabardine, diagonal ets.. which was given to specific names;
C08	Be able to derivate crape splice with different techniques ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the conscioussness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the conscioussness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	8	8
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	12	12
Total Work Load			90
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes					
bbb					

	P01	P02	P03	P08	P11
All	3	5	5	5	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2007 SAMPLE FABRIC WEAVING I					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2007	SAMPLE FABRIC WEAVING I	3	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Be able to gain skills in indicating basic fabric types and showing them on paper by explaining fabric production. Also this course aims to give basic weaving principals and weaving process to our students.

Teaching Methods and Techniques:

To classify weaving preparation processes (winding, warping, sizing etc.)

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Dr. ALİ ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources ANA ÖRGÜLÜ NUMUNE KUMAŞ DOKUMA 2, Ankara, 2011
ANA ÖRGÜLÜ NUMUNE KUMAŞ DOKUMA 2, Ankara, 2011

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Preparing basic weave designs and their derivatives, drawing-in plans, dobby plans.		
2	To draw dimity weaving		
3	To draw sateen weaving		
4	Calculation of sampling warp		
5	Calculation of sampling warp		
6	Preparing warp in sample warping machine		
7	Preparing warp in sample warping machine		
8	To slash sapling warp		
9	To draw plan of dobby and weaving draft		
10	To make a weaving draft		
11	Weaving of sample fabric		
12	Weaving of sample fabric		
13	Weaving of sample fabric		
14	Weaving of sample fabric		

Course Learning Outcomes**No Learning Outcomes**

C01	Be able to draw basic weaving structures
C02	Be able to prepare dobby and drawing in plannes for weaving machine
C03	Be able to prepare sample weaving fabric.

Program Learning Outcomes**No Learning Outcome**

P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	1	14
Hours for off-the-c.r.stud	0	0	0
Assignments	0	1	0
Presentation	0	0	0
Mid-terms	14	1	14
Practice	14	1	14
Laboratory	0	0	0
Project	0	0	0
Final examination	14	4	56
Total Work Load			98
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes					
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	P01	P02	P08	P09	P11
All	3	4	5	5	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2053 PROJECT TECHNIQUES					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2053	PROJECT TECHNIQUES	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

To investigate the designed project subject and to be able to plan the steps of project working.

Teaching Methods and Techniques:

Fundamentals of project management, project planning, project execution,

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Ali ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources Basiswissen Projektmanagement.(K. Erichsen, U. Samberg, K. Felten) Projektmanagement – Grundlagen, Methoden und Techniken, Zusammenhänge, Proje Yönetimi. J. Harris

Course Category

Mathematics and Basic Sciences :		Education :	
Engineering : 30		Science :	
Engineering Design : 30		Health :	
Social Sciences :		Field :	40

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	To determine the issue of the project.		
2	To determine the resources of the project.		
3	To understand the working methods of the project.		
4	To determine the flow of the project working.		
5	To quote from reviewed literature.		
6	To apply the experimental work.		
7	To apply the experimental work.		
8	Repeating courses and midterm exam		
9	To apply the experimental work.		
10	To analyze the data obtained from experimental work.		
11	To prepare the sections of project.		
12	To prepare the sections of project.		
13	Repeating courses and midterm exam		
14	To prepare the project final report		

Course Learning Outcomes

No	Learning Outcomes
C01	To be able to establish the scientific research and project working relationship. ;
C02	To be able to determine the subject of project. ;
C03	To be able to investigate the literature. ;
C04	To be able to apply the experimental work within the project. ;
C05	To be able to compare the data as statistically. ;
C06	To be able to prepare the project depending on technical rules. ;
C07	To be able to present the project. ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	0	%0
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	1	%100
Final examination	0	%0
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	1	14
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	0	0	0
Practice	0	0	0
Laboratory	0	0	0
Project	1	15	15
Final examination	0	0	0
Total Work Load			57
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes	
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	P10
All	5
C01	5
C02	5
C03	5
C04	5
C05	5
C06	5
C07	5

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria			ECTS Allocated Based on Student Workload			
In-Term Studies	Quantity	Percentage	Activities	Quantity	Duration	Total Work Load
Mid-terms	0	%0	Course Duration	0	0	0
Quizzes	0	%0	Hours for off-the-c.r.stud	0	0	0
Assignment	0	%0	Assignments	0	0	0
Attendance	0	%0	Presentation	0	0	0
Practice	0	%0	Mid-terms	0	0	0
Project	0	%0	Practice	0	0	0
Final examination	0	%0	Laboratory	0	0	0
Total		%0	Project	0	0	0
			Final examination	0	0	0
			Total Work Load			0
			ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes



Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria			ECTS Allocated Based on Student Workload			
In-Term Studies	Quantity	Percentage	Activities	Quantity	Duration	Total Work Load
Mid-terms	0	%0	Course Duration	0	0	0
Quizzes	0	%0	Hours for off-the-c.r.stud	0	0	0
Assignment	0	%0	Assignments	0	0	0
Attendance	0	%0	Presentation	0	0	0
Practice	0	%0	Mid-terms	0	0	0
Project	0	%0	Practice	0	0	0
Final examination	0	%0	Laboratory	0	0	0
Total		%0	Project	0	0	0
			Final examination	0	0	0
			Total Work Load			0
			ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes



Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria			ECTS Allocated Based on Student Workload			
In-Term Studies	Quantity	Percentage	Activities	Quantity	Duration	Total Work Load
Mid-terms	0	%0	Course Duration	0	0	0
Quizzes	0	%0	Hours for off-the-c.r.stud	0	0	0
Assignment	0	%0	Assignments	0	0	0
Attendance	0	%0	Presentation	0	0	0
Practice	0	%0	Mid-terms	0	0	0
Project	0	%0	Practice	0	0	0
Final examination	0	%0	Laboratory	0	0	0
Total		%0	Project	0	0	0
			Final examination	0	0	0
			Total Work Load			0
			ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2021 TEXTILE QUALITY CONTROL MANAGEMENT					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
3	TK-2021	TEXTILE QUALITY CONTROL MANAGEMENT	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

The aim of Total Quality Management, contributing to our success, our success waiting to benefit everyone, ourselves, our families, our company, subsidiaries and ourselves, our customers, our shareholders and for our country in general is to be happy, so should be considered together with social partners in their efforts of continuous improvement. Within the organization a consistent, honest, open relationship based on data from the establishment of Total Quality Management, according to the mode of operation is based on a participatory and co-operation, should be priority for all employees to improve these relations.

Teaching Methods and Techniques:

The main aims of TQM, Components, Process management, Quality Measurement Methods

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Dr. Uğur ÇAKIR

Assistants:**Recommended or Required Reading**

Resources	Lecture Notes Total Quality Management, Dr.Ahmet Yatkin NOBEL PUBLISHER
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Course Category

Mathematics and Basic Sciences :		Education :	20
Engineering :	20	Science :	
Engineering Design :		Health :	
Social Sciences :	20	Field :	40

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Quality Concepts and Total Quality Management Introduction		
2	The main aims of TQM, Components, Process management, Quality Measurement Methods		
3	Leadership and Management		
4	Required Qualifications leaders		
5	Strategic Planning, Homework Subjects delivery to students		
6	Performance Management Concept		
7	The concept of Quality Circles		
8	Midterm Exam		
9	Factors in the Success of TQM		
10	Homework presentation		
11	Homework presentation		
12	Homework presentation		
13	Homework presentation		
14	Final exam		

Course Learning Outcomes

No	Learning Outcomes
C01	Kalite Yönetim Sisteminin Altyapısını Oluşturmak
C02	Kalite Standartlarını Uygulamak

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	6	5	30
Assignments	0	0	0
Presentation	1	1	1
Mid-terms	0	0	0
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			60
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes											
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bbb											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11
All	3	3	3	4	5	3	2	4	3	2	4
C01	3	3	2	3	2	3	1	4	3	2	4
C02			1	1	3		1				



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2050 RESEARCH METHODS AND TECHNIQUES-II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2050	RESEARCH METHODS AND TECHNIQUES-II	2	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

This course is intended to gain the competency to conduct research.

Teaching Methods and Techniques:

Compulsory Subject

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Sabri SEVER

Assistants:**Recommended or Required Reading**

Resources	Araştırma Yöntem ve Teknikleri,Ders notları ve diğer kaynaklar Araştırma Yöntem ve Teknikleri,Ders notları ve diğer kaynaklar
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Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Selected Research Topics		
2	Selected Research Topics		
3	Making Resource Research		
4	Making Resource Research		
5	Evaluation of Research Results		
6	Evaluation of Research Results		
7	Conversion of Research Results in a Report		
8	Conversion of Research Results in a Report		
9	Presentation Preparation		
10	Presentation Preparation		
11	Presentation Preparation		
12	Making the presentation		
13	Making the presentation		
14	Making the presentation		

Course Learning Outcomes

No	Learning Outcomes
C01	Making Research
C02	To prepare research reports
C03	Presenting the research

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	2	14	28
Hours for off-the-c.r.stud	9	2	18
Assignments	0	0	0
Presentation	14	1	14
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	14	2	28
Final examination	1	1	1
Total Work Load			90
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes	
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bbb	
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	P10
All	5
C01	5
C02	5
C03	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2020 DYEING TECHNOLOGY II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2020	DYEING TECHNOLOGY II	4	4	5

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:

Students, place the painting in textile finishing and explained and the importance of issues to be considered in the selection of dyes and cellulose-based fiber satisfies be able to understand the relationship between the staining with dyes and protein-based products will be taught.

Teaching Methods and Techniques:

The structure and mechanism of coloring dyes , paint dyes and dyeing cotton products cotton products with this dye, which dyes wool and woolen products paint products of dying with this dye,

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Hakan ÖZVAR

Assistants:**Recommended or Required Reading****Resources**

The Chemistry and Application of Dyes, D.R. Waring and G. Hallas, Plenum Press, New York,1990
- Öğr.Gör.Nevin Karahan Boya Teknolojisi ders notları, 2- T.K.A.M. YAYINLARI, GENEL TERBİYE 10 Cilt 3- Industrial Dyes Chemistry Properties Aplicativ

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Definition of dyeing, structure and basic properties of dyestuff, information about important parameters to prepare the color		
2	The effect of fiber structure and process conditions on dyeing.		
3	Dyeing efficiency of cellulosic fibers with reactive dyestuff		
4	Dyeing process of cellulosic fibers with reactive dyestuff.		
5	Dyeing process of cellulosic fibers with vat dyestuff.		
6	Dyeing process of cellulosic fibers with direct dyestuff.		
7	General properties of protein fibers and dyeing process of wool fibers.		
8	Repeating courses and Midterm exam		
9	Dyeing process of silk fibers.		
10	Dyeing process of polyester fibers.		
11	Dyeing process of polyacrylic fibers.		
12	Dyeing process of polyamide fibers.		
13	Dyeing process of mixed fabrics		
14	Dyeing process of mixed fabrics		

Course Learning Outcomes

No	Learning Outcomes
C01	To be able to analysis the properties and structures of dyestuff and to prepare the color recipes. ;
C02	To study of the effect of fiber structure and process parameters on dyeing. ;
C03	To be able to explain the structure of dyestuff and dyeing efficiency in dyeing of cellulosic fibers with reactive, vat and direct dyestuff. ;
C04	To study the general properties of protein fibers and dyeing process of silk and wool fibers. ;
C05	To study the dyeing process of polyester fibers;
C06	To study the dyeing process of polyamide fibers;
C07	To study the dyeing process of polyacrylic fibers ;
C08	To study the dyeing process of mixed fabrics. ;

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%40
Total		%80

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	5	70
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	1	7	7
Final examination	1	1	1
Total Work Load			135
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes						
bbb						
	P03	P05	P11	P13	P14	

All	5	5	5	5	5	
C01	5	5	5	5	5	
C02	5	5	5	5	5	
C03	5	5	5	5	5	
C04	5	5	5	5	5	
C05	5	5	5	5	5	
C06	5	5	5	5	5	
C07	5	5	5	5	5	
C08	5	5	5	5	5	



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2002 WEAVING ANALYSIS II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2002	WEAVING ANALYSIS II	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Analysis of pile-woven fabrics.

Teaching Methods and Techniques:

Analysis of woven fabrics to make Terry, make analysis of woven fabric, velvet, carpet weaving cloth to make analysis.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor SABRİ SEVER

Assistants:**Recommended or Required Reading**

Resources	Yılmaz Bali, Dokuma Kumaş Analizi ve Desenlendirme Bilgisi Kitabı Yılmaz Bali, Dokuma Kumaş Analizi ve Desenlendirme Bilgisi Kitabı
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Course Category

Mathematics and Basic Sciences :	30	Education :	:
Engineering :	20	Science :	:
Engineering Design :	20	Health :	:
Social Sciences :	:	Field :	30

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Analysis of woven fabrics to make Terry.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
2	Loop (Pile)-to determine the rate of the ground.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
3	Pile Height to detect.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
4	Pile and ground to detect the weave.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
5	Woven velvet fabric to make analysis.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
6	Loop (Pile)-to determine the rate of the ground.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
7	Pile Height to detect.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
8	Pile and ground to detect the weave.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
9	Carpet weaving cloth to make analysis.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
10	Carpet weaving cloth to make analysis.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
11	Loop (Pile)-to determine the rate of the ground.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
12	Loop (Pile)-to determine the rate of the ground.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
13	Pile Height to detect.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	
14	Pile and ground to detect the weave.	Yılmaz Bali, Dokuma Kumaş Analizi ve D	

Course Learning Outcomes

No	Learning Outcomes
C01	Terry woven fabric makes analysis.
C02	Makes analysis of woven velvet fabric.
C03	Carpet makes the analysis of woven fabric.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used into the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	8	8
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	10	10
Total Work Load			88
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes						
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bbb						
	P01	P02	P03	P06	P10	P11
All	3	4	4	4	4	4



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2008 PRODUCTION ORGANIZATION FOR APPAREL INDUSTRY					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2008	PRODUCTION ORGANIZATION FOR APPAREL INDUSTRY	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

1) To understand the importance and functions of workplace planning. 2) To understand the planning processes that should be done in the stage of project planning. 3) Having knowledge about determination of targets and duties in apparel business organization. 4) Having knowledge about the planning of business production systems. 5) Having knowledge about company management in apparel business. 6) To have knowledge about personnel structure and production flow in apparel enterprises.

Teaching Methods and Techniques:

Definition of workplace planning and project flow planning, stages of rough planning during the planning stage of business project planning, Planning of Business Production Systems; Business Planning, Goals and Tasks of Business Organization; Tasks of the Operator on the Production Flow Organization; Explanation of Company Management, Personnel Structure and Flow Principles in Medium and Large Enterprises by examples.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Asist Prof.Dr. Lütfullah DAĞKURS

Assistants:**Recommended or Required Reading**

Resources ÇETİNER Ertuğrul Maliyet Muhasebesi (Teori ve Uygulama) Gazi Kitabevi Ankara 1991., ÇETİNER Ertuğrul Üretimde Maliyet (Teori ve Uygulama)

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Definition and Purpose of Production Planning		
2	Tasks of Production Planner		
3	Production Planning by Order		
4	Material Planning		
5	Sample Production		
6	Time Detection		
7	Dispatching		
8	Daily Activity Reports of Production Departments		
9	Productivity Calculations		
10	Product Cost in Ready-to-Wear Sector		
11	The Object of Cost Calculations		
12	Cost Affecting Factors		
13	Classification of Costs		
14	Preliminary Cost		

Course Learning Outcomes**No Learning Outcomes**

C01 It is intended to teach all the planning and organization that should be done for the establishment of the place, enterprise, personnel, production tools and equipments required for the establishment

Program Learning Outcomes**No Learning Outcome**

P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program.

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	2	28
Assignments	5	5	25
Presentation	1	2	2
Mid-terms	1	2	2
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	2	2
Total Work Load			115
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes						
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bbb						
	P01	P02	P03	P04	P05	P06
All	4	4	4	4	4	4



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2004 FABRIC QUALITY CONTROL					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2004	FABRIC QUALITY CONTROL	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

To recognize fabric failure, to understand the causes of error and to learn error control methods

Teaching Methods and Techniques:

Fabric quality control and error maps, Fabric quality control and error maps, Fabric quality control and error maps, Fabric quality control and error maps, Fabric quality control and error maps, Fabric quality control and error maps, Fabric quality control and error maps, Error level evaluation

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor HAKAN ÖZVAR

Assistants:**Recommended or Required Reading****Resources**

- TS ISO 8498, Tekstil-Dokunmuş Kumaşlar-Hata Tarifleri-Terimler ve Tarifler, Türk Standartları Enstitüsü,- TS ISO 8499, Tekstil-Örme Kumaşlar-Hata Tazelenmesi, Ziya; Ders Notları, NKÜ ÇEMYO- 2010-MEGEP, GİYİM ÜRETİM TEKNOLOJİSİ KUMAŞ KONTROLÜ, ANKARA 2007

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Quality control and fault diagnosis		
2	And to find the opposite side of the fabric		
3	Width of the fabric, the warp and weft direction detection		
4	Determination of the frequency of the warp and weft		
5	Fabric quality control systems of the error system		
6	Error evaluation systems		
7	Woven fabric errors		
8	mid-term		
9	Woven fabric errors		
10	Woven fabric practical detection errors		
11	Knitted fabric errors		
12	Knitted fabric errors		
13	Knitted fabric practical detection of errors		
14	Observation of the formation of the production line faults		

Course Learning Outcomes**No Learning Outcomes**

C01	1) To recognize woven fabric errors and error sources
C02	2) To learn fabric quality control and the methods for error of scoring
C03	3) To recognize knitted fabric errors and error sources
C04	4) To learn general fabric mistakes

Program Learning Outcomes**No Learning Outcome**

P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	1	14
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	8	8
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	8	8
Total Work Load			58
ECTS Credit of the Course			2

Contribution of Learning Outcomes to Programme Outcomes	
bbb	

	P05
All	5
C01	5
C02	5
C03	5
C04	5



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2046 FABRIC STRUCTURES II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2046	FABRIC STRUCTURES II	3	3	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Crepe, cord, mesh, and prone to rips and getting information about knitting patterns gain the ability to apply on paper. Reinforced double-decker weaves weaves into practice the knowledge and skills to comprehend the pattern on paper

Teaching Methods and Techniques:

Other weaves plot, rigid weaves draw, draw a double-decker weaves.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Dr. ALİ ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources Örgü Bilgisi Temel Ders Kitabı, Tülay ÖZGEN, Tufan Ata TÜRKYILMAZ
Örgü Bilgisi Temel Ders Kitabı, Tülay ÖZGEN, Tufan Ata TÜRKYILMAZ

Course Category

Mathematics and Basic Sciences : 20	Education :
Engineering : 20	Science :
Engineering Design : 40	Health :
Social Sciences :	Field : 20

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Crepe weaves, and crepe weave to draw features.		
2	Slope rips weaves, properties and tend to draw the weave rips		
3	Draw cord weaves.		
4	Cages weaves, properties and draw a weave cage.		
5	Fortified draw weaves.		
6	Fortified draw weft weaves.		
7	Fortified draw warp weaves.		
8	Weft and warp fabric Reinforced motif draw weaves.		
9	MID-TERM EXAM		
10	Double-decker draw weaves		
11	The Upper warp weaves weft fabric draw connected to, double storey.		
12	The Upper Lower warp weaves weft fabric draw connected to, double storey.		
13	Both double-decker fabric weaves are used together draw a connection.		
14	Displacement method approach (patterned) fabric weaves draw double-decker		

Course Learning Outcomes

No	Learning Outcomes
C01	understand and draw the features of crepe
C02	Inclined to understand the properties of weaves and draw rips.
C03	Understand the properties of weaves and draw cord.
C04	Cages weaves Understand and draw the features.
C05	Fortified draw weaves.
C06	Fortified draw weft weaves.
C07	Fortified draw warp weaves.
C08	Weft and warp fabric reinforced motifs draw weaves.
C09	Double-layered weaves draw
C10	Lower Upper warp weaves weft fabric connected to draw double-decker.
C11	Upper Lower warp weaves weft fabric connected to draw double-decker.
C12	Both draw the connection used in a double-decker fabric weaves.
C13	Displacement method approach (patterned) fabric weaves draw double-decker.
C14	Displacement method approach (patterned) fabric weaves draw double-decker.

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used in the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	3	42
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	1	8	8
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	12	12
Total Work Load			90
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes				
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bbb				
	P01	P08	P09	
All	3	5	5	



Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2012 SAMPLE FABRIC WEAVING II					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2012	SAMPLE FABRIC WEAVING II	3	2	3

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Be able to gain skills in indicating basic fabric types and showing them on paper by explaining fabric production. Also this course aims to give basic weaving principals and weaving process to our students.

Teaching Methods and Techniques:

To classify weaving preparation processes (winding, warping, sizing etc.)

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:**

Instructor Ali ÖZSEVİNÇ

Assistants:**Recommended or Required Reading**

Resources WEAVING MAIN BRAIDED SAMPLE FABRIC 1, Ankara, 2011
ANA ÖRGÜLÜ NUMUNE KUMAŞ DOKUMA 2, Ankara, 2011

Course Category

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field : 100

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Preparing basic weave designs and their derivatives, drawing-in plans, dobby plans.		
2	To draw dimity weaving		
3	To draw sateen weaving		
4	Calculation of sampling warp		
5	Calculation of sampling warp		
6	Preparing warp in sample warping machine		
7	Preparing warp in sample warping machine		
8	To slash sapling warp		
9	To draw plan of dobby and weaving draft		
10	To make a weaving draft		
11	Weaving of sample fabric		
12	Weaving of sample fabric		
13	Weaving of sample fabric		
14	Weaving of sample fabric		

Course Learning Outcomes**No Learning Outcomes**

C01 Be able to draw basic weaving structures
C02 Be able to prepare dobby and drawing in plannes for weaving machine
C03 Be able to prepare sample weaving fabric.

Program Learning Outcomes**No Learning Outcome**

P01 To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02 To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03 To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04 To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05 To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06 To be able to gain the basic knowledge of the textile.
P07 To be able to know the computer programs used int the program.
P08 To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09 To gain the efficiency of company skills.
P10 To be able to give methodological knowledge and to be able to gain the research skills.
P11 To be able to adopt the new approaches to the solutions of the program.
P12 To be able to gain the public responsibility and business ethics.
P13 Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14 To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	1	14
Hours for off-the-c.r.stud	0	0	0
Assignments	0	1	0
Presentation	0	0	0
Mid-terms	14	1	14
Practice	14	1	14
Laboratory	0	0	0
Project	0	0	0
Final examination	14	4	56
Total Work Load			98
ECTS Credit of the Course			3

Contribution of Learning Outcomes to Programme Outcomes		
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	P02	P05
All	5	4

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria			ECTS Allocated Based on Student Workload			
In-Term Studies	Quantity	Percentage	Activities	Quantity	Duration	Total Work Load
Mid-terms	0	%0	Course Duration	0	0	0
Quizzes	0	%0	Hours for off-the-c.r.stud	0	0	0
Assignment	0	%0	Assignments	0	0	0
Attendance	0	%0	Presentation	0	0	0
Practice	0	%0	Mid-terms	0	0	0
Project	0	%0	Practice	0	0	0
Final examination	0	%0	Laboratory	0	0	0
Total		%0	Project	0	0	0
			Final examination	0	0	0
			Total Work Load			0
			ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

SEÇ202 ELECTIVE UNIVERSITY COURSES					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	SEÇ202	ELECTIVE UNIVERSITY COURSES	2	2	2

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Elective

Objectives of the Course:**Teaching Methods and Techniques:****Prerequisites and co-requisites:****Course Coordinator:****Name of Lecturers:****Assistants:****Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dyeing processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	0	%0
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	0	%0
Total		%0

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	0	0	0
Hours for off-the-c.r.stud	0	0	0
Assignments	0	0	0
Presentation	0	0	0
Mid-terms	0	0	0
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	0	0	0
Total Work Load			0
ECTS Credit of the Course			0

Contribution of Learning Outcomes to Programme Outcomes
bbb





Tokat Gaziosmanpaşa University

Tokat Vocational School
Tekstil Teknolojisi

TK-2006 TEXTILE PRODUCTION PLANNING					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
4	TK-2006	TEXTILE PRODUCTION PLANNING	4	4	4

Mode of Delivery:

Face to Face

Language of Instruction:

Turkish

Level of Course Unit:

Associate

Work Placement(s):

No

Department / Program:

Tekstil Teknolojisi

Type of Course Unit:

Required

Objectives of the Course:

Business and production management. Production plans and programs. Types of production plans. Production planning techniques. Production scheduling. Mathematical models. Cost models. Production planning by linear programming method. Production planning with assignment. Production planning with assignment. Waiting line problems. Textile operations (such as yarn weaving, apparel, etc.). Production planning and application studies in textile and apparel enterprises. Work and time study studies and calculation of idle time.

Teaching Methods and Techniques:

business and production management, production plans and programs, production plan types by students. A good textile manager should know; Production planning techniques, production scheduling, mathematical models, cost models, production planning with linear programming method. Production planning with assignment, production planning with assignment. Waiting line problems. Textile operations (such as yarn weaving, apparel, etc.). Production planning and application studies in textile and apparel enterprises. Work and time study studies and elimination of idle time. Lean management and maximum value appreciation.

Prerequisites and co-requisites:**Course Coordinator:****Name of Lecturers:****Assistants:****Recommended or Required Reading****Resources****Course Category**

Mathematics and Basic Sciences :	Education :
Engineering :	Science :
Engineering Design :	Health :
Social Sciences :	Field :

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	Production management.		
2	Production plans and programs.		
3	Types of production plans		
4	Types of production plans		
5	Production planning techniques		
6	Production planning techniques		
7	Production scheduling.		
8	Mathematical models.		
9	Cost models.		
10	Production planning by linear programming method.		
11	Production planning with assignment.		
12	Waiting line problems.		
13	Production planning and application studies in textile and apparel enterprises.		
14	Production planning and application studies in textile and apparel enterprises.		

Course Learning Outcomes

No	Learning Outcomes
C01	Historical development of enterprises
C02	Business and product management
C03	Production plan, program preparation and production variety
C04	Cost calculations in spinning mills
C05	Cost calculations in weaving facilities
C06	Milyet accounts in knitting facilities
C07	Cost calculations in fabric dyeing plants
C08	Work time studies and waiting lines are minimized
C09	Production schedules

Program Learning Outcomes

No	Learning Outcome
P01	To be able to follow the developments in Textile Technology Program and to be able to use them in his/her Professional life.
P02	To be able to gain the ability to make mathematical operations and evaluate the outcomes.
P03	To be able to evaluate the outcomes of the controls which are made pre-production, during production and after production.
P04	To be able to gain the consciousness of the Professional ethic and responsibility with the benefit of the nation.
P05	To be able to responsible to the environment and sensitive to the public problems and have the consciousness of the quality.
P06	To be able to gain the basic knowledge of the textile.
P07	To be able to know the computer programs used int the program.
P08	To be able to know the knowledge of the fiber, yarn, weaving, knitting, etc.
P09	To gain the efficiency of company skills.
P10	To be able to give methodological knowledge and to be able to gain the research skills.
P11	To be able to adopt the new approaches to the solutions of the program.
P12	To be able to gain the public responsibility and business ethics.
P13	Prepare the cloth, to be able to bleach and do the other technical processes used in the program.
P14	To be able to make dying processes throughout the program

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		%100

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	4	56
Hours for off-the-c.r.stud	14	3	42
Assignments	1	5	5
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	1	1	1
Total Work Load			105
ECTS Credit of the Course			4

Contribution of Learning Outcomes to Programme Outcomes
bbb

