



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1008	FUNCTIONAL PROGRAMMING				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1008	FUNCTIONAL PROGRAMMING	2	2	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain essential sufficiencies in the field of functional programming.

Course Contents :

Introduction to Functions, Concept of Functionality and Code Reuse, Arguments in Functions, Process of Returning Value in Functions, Local and Global Variables in Functions, Function Overloading, Function Overriding, Constructor Functions and Constructor Function Chaining, Passing Value and Reference to Functions, Accessing to Functions and Access Modifiers in Object Oriented Languages, Recursion in Functions, Mutual Recursion in Functions, Complexity and Big-O Notation, Hierarchy in Functions, Interfaces, Function Libraries



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000141	English II				
Semester	Code	Name	T+P	Credit	ECTS
2	D0000141	English II	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Burçak TÜRK	None

The aim of lesson :

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.

Course Contents :

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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1002	VOCATIONAL MATHEMATICS				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1002	VOCATIONAL MATHEMATICS	2	2	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Çiğdem ÖZTAŞ	None

The aim of lesson :

our goal is provide students with clear understanding of the ideas of mathematics as a solid foundation for subsequent courses in math and other disciplines.

Course Contents :

Lecture and Practice



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1042	GRAPHIC AND ANIMATION - II				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1042	GRAPHIC AND ANIMATION - II	3	3	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

To qualify the students to prepare and produce graphic and animation programmes that work within the internet medium

Course Contents :

Oral presentations, discussions, lecture, project, laboratory practices



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2030	WORK ETHIC				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2030	WORK ETHIC	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Dr. EMRE GÜRBÜZ	None

The aim of lesson :

It is aimed to enable the students gain adequacies in terms of Professional Ethics

Course Contents :

Oral and visual expression, practices, discussions, presentations, and homework



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000103	GERMAN I				
Semester	Code	Name	T+P	Credit	ECTS
1	D0000103	GERMAN I	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	German	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	None	None

The aim of lesson :

The aim of the course is to make students acquire German language as the second foreign language at basic level.

Course Contents :

Alphabet, numbers, basic grammar rules, telling the time, easy daily conversations, some common formal and informal phrases etc.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2071	SOFTWARE INSTALLATION AND MANAGEMENT				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2071	SOFTWARE INSTALLATION AND MANAGEMENT	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain fundamental sufficiencies in the field of software installation and management.

Course Contents :

Installation of operating systems, Management of operating systems, Installation and management of security softwares, Installation of office programs, Applications about usage of the office programs, Installation of software development tools, Usage of software development tools



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2003	SYSTEM ANALYSIS AND DESIGN				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2003	SYSTEM ANALYSIS AND DESIGN	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYER	None

The aim of lesson :

With this course the student, using his technical knowledge in the sector be able to create a viable project in detail.

Course Contents :

Lecture, Research, Discussion, Implementation



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000106	Ataturk's Principles and History of Turkish Revolution I				
Semester	Code	Name	T+P	Credit	ECTS
1	D0000106	Ataturk's Principles and History of Turkish Revolution I	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Specialist Dr. Adnan GELMEZ Specialist Dr. Sadet ALTAY Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sabri ZENGİN Specialist Dr. İzzet Bahri ATEŞLİ	None

The aim of lesson :

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.

Course Contents :

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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1003	BASICS OF PROGRAMMING				
Semester	Code	Name	T+P	Credit	ECTS
1	BP1003	BASICS OF PROGRAMMING	4	4	5

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain fundamental sufficiencies in the field of programming essentials.

Course Contents :

Algorithms, Flowcharts, Programming Tools, Variables, Constants, Input-Output Operations, Operators, Decision Structures, Loop Controls, Single Dimensional Arrays, Strings, Multi-Dimensional Arrays, Methods not Returning Values, Methods Returning Values, Recursion, Ordered Files, Random Access Files



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1045	GRAPHIC AND ANIMATION - I				
Semester	Code	Name	T+P	Credit	ECTS
1	BP1045	GRAPHIC AND ANIMATION - I	3	3	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

To qualify the students to prepare and produce graphic and animation programmes that work within the internet medium

Course Contents :

Oral presentations, discussions, lecture, project, laboratory practices



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2019	SOFTWARE ARCHITECTURES				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2019	SOFTWARE ARCHITECTURES	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor ONUR CÖMERT	None

The aim of lesson :

With this course students, aimed to gain qualifications related to software architectures

Course Contents :

Lecture, discussion, demonstration, research



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2021	OPEN SOURCE OPERATING SYSTEM				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2021	OPEN SOURCE OPERATING SYSTEM	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

This lecture aims students to gain fundamental sufficiencies in the field of open source operating systems.

Course Contents :

Structure of the Open Source Operating Systems, Basic Desktop Concepts and Operations, File System and Its Operating Principle, Basic Tools and Applications of the Open Source Operating Systems, Basic Network Programs and Network Settings, Internet Connection, Basic User and Group Operations, Open Source Operating System Editors, Program Installation and Update, Shell Operations, Kernel Structure, File and Folder Sharing, User Authentication, Packet Installation, Shell Programming



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000194	Turkish Language I				
Semester	Code	Name	T+P	Credit	ECTS
1	D0000194	Turkish Language I	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Dr. ERDAL BARAN	None

The aim of lesson :

The goals of lecture ara states her / him self fluentlyand affectively, mainlanguage awerness; at panels, conferece, foorum etc.

Course Contents :

Dersin amacı, kapsamı ve temel kavramlar hakkında bilgi verilmesi. Türk dilinin temel sorunları, kuralları. Dilin etkili ve güzel kullanımı.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000140	English I				
Semester	Code	Name	T+P	Credit	ECTS
1	D0000140	English I	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Burçak TÜRK	None

The aim of lesson :

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.

Course Contents :

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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2045	VISUAL PROGRAMMING - II				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2045	VISUAL PROGRAMMING - II	4	4	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Onur CÖMERT	None

The aim of lesson :

With this course the student, developing visual programming and database applications, preparation of application deployment packages are aimed to gain qualifications.

Course Contents :

Lectures and application, Oral Presentation, Case study, Project.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1001	MATHEMATICS				
Semester	Code	Name	T+P	Credit	ECTS
1	BP1001	MATHEMATICS	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Çiğdem ÖZTAŞ	None

The aim of lesson :

Give the key concept to student to solve basic math problems related to computer programs

Course Contents :

Arithmetic and algebraic operations, the first order one and two unknowns Equations, simple inequalities, Base and Root-making and problem-solving (Percent, age, speed problems, etc.)



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2009	Vocational Foreign Language I				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2009	Vocational Foreign Language I	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain essential sufficiencies in the field of vocational foreign language

Course Contents :

Written and oral communication in vocational issues, Programming tools, Messages and error codes, Concepts related to computer networks, Web browsers, Database concepts, Graphics and multimedia, Concepts related to theory of computation



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2027	DIGITAL DESIGN				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2027	DIGITAL DESIGN	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	None	None

The aim of lesson :

This course aimed to gain knowledge and skills to run make install the sequential control circuits, counter circuits, the recorder circuits, ADC and DAC circuits.

Course Contents :

Oral and visual expression, laboratory practices, presentations, projects, homework



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1004	BASICS OF NETWORK				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1004	BASICS OF NETWORK	2	2	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor ONUR CÖMERT	None

The aim of lesson :

The course aims to enable the students gain adequacies to conduct network structuring capabilities.

Course Contents :

Oral presentation, visual presentation and practice, homework , the conference



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000104	GERMAN II				
Semester	Code	Name	T+P	Credit	ECTS
2	D0000104	GERMAN II	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Asist Prof.Dr. ÖMER LÜTFİ İSPİRLİ	None

The aim of lesson :

The course aims to improve the core knowledge acquired in German Language -I

Course Contents :

Basic grammar rules, daily conversations, newspapers and magazines, business writing



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1010	VISUAL PROGRAMMING - I				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1010	VISUAL PROGRAMMING - I	4	4	5

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain fundamental sufficiencies in the field of visual programming.

Course Contents :

Installing visual programming editors and making adjustments of these, Forms and their properties, Standard objects, Login and message windows, Dialog windows and advanced objects, Operators, Functions, Decision structures, Loops, String operations, Arrays, Designing themes, Graphical applications, Reporting applications



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000107	Ataturk's Principles and History of Turkish Revolution II				
Semester	Code	Name	T+P	Credit	ECTS
2	D0000107	Ataturk's Principles and History of Turkish Revolution II	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Specialist Dr. Sabri ZENGİN Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sadet ALTAY Specialist Dr. İzzet Bahri ATEŞLİ Specialist Dr. Adnan GELMEZ	None

The aim of lesson :

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.

Course Contents :

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 strenghten these principles



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1005	COMPUTER HARDWARE				
Semester	Code	Name	T+P	Credit	ECTS
1	BP1005	COMPUTER HARDWARE	3	3	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

Students, adequacies to set up hardware systems are be gained.

Course Contents :

Oral and visual expression, presentation, conference, homework, laboratory practices



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2043	DATABASES - I				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2043	DATABASES - I	4	4	4
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Required	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor ONUR CÖMERT	None	
The aim of lesson :					
This course details the basics of Microsoft SQL Server. Students will be introduced to the basics of using SQL Server.					
Course Contents :					
Lectures and application, Oral Presentation, Case study, Project					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2022	RESEARCH METHODS AND TECHNIQUES				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2022	RESEARCH METHODS AND TECHNIQUES	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor ONUR CÖMERT	None	
The aim of lesson :					
To enable the students gain required competences to conduct research					
Course Contents :					
Oral and visual expression, presentation, discussion, practice, homework					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2028	VISUAL PROGRAMMING - III				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2028	VISUAL PROGRAMMING - III	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor HADİ ESMEYAY	None	
The aim of lesson :					
With this course the student will learn how to make industrial applications with visual programming languages					
Course Contents :					
Lectures and application, Oral Presentation, Case study, Project.					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2002	INTERNET PROGRAMMING - II				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2002	INTERNET PROGRAMMING - II	4	4	4
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Required	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor ONUR CÖMERT	None	
The aim of lesson :					
With this course the student; the internet work, they will gain competencies in writing web programs that can use the database and web services.					
Course Contents :					
Lecture, Practice					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2008	Vocational Foreign Language II				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2008	Vocational Foreign Language II	2	2	2
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Required	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor Emre Gürbüz	None	
The aim of lesson :					
This lecture aims students to gain essential sufficiencies in the field of vocational foreign language					
Course Contents :					
Written and oral communication in vocational issues, Translating the foreign concepts and sentences in the field of theory of computing into Turkish, Translating the foreign concepts and sentences in the field of computer networks into Turkish, Using the computer applications designed in foreign language efficiently					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2026	MICROCONTROLLERS				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2026	MICROCONTROLLERS	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	None	None	
The aim of lesson :					
Select a microcontroller, design algorithm and flow chart, write programs for the microcontroller, installing programmes to microcontroler					
Course Contents :					
Oral and visual expression, laboratory practices, presentations, projects, homework					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2004	OBJECT BASED PROGRAMMING - II				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2004	OBJECT BASED PROGRAMMING - II	4	4	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Emre Gürbüz	None

The aim of lesson :

This lecture aims students to gain essential sufficiencies in the field of object based programming.

Course Contents :

Introduction to C Programming Language, Variables, Conditional Structures, Loops, Input/Output Operations in C Programming Language, Pointers, Arrays in C Programming Language, Dynamic Memory Management, Introduction to Java Programming Language, Object Concept in Java Programming Language, Value and Reference Types, Concept of Inheritance, Error Handling



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2062	SENSORS				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2062	SENSORS	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	None	None

The aim of lesson :

To enable the students gain competences and skills required to use all kinds of sensors with related circuits

Course Contents :

Oral and visual expression, laboratory practices, presentations, projects, homework



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2006	SYSTEM ANALYSIS AND DESIGN - II				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2006	SYSTEM ANALYSIS AND DESIGN - II	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

With this course the student, using his technical knowledge in the sector be able to create a viable project in detail.

Course Contents :

Lecture, Research, Discussion, Implementation



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

D0000195	Turkish Language II				
Semester	Code	Name	T+P	Credit	ECTS
2	D0000195	Turkish Language II	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Cafer Akin	None

The aim of lesson :

To make studens become familiar with the correct, beautiful and efficient use of the Tuekish language to maket hem base the written and spoken intercourse of the language on strong principals to maket hem gain their skills in correspondence, presentatations and ezplanations succesfully in their business life to make them become intellectual individuals who read, think, inquire and bring solutions.

Course Contents :

According to their subjects, reading, listening, writing, presentation, discussion, sampling, question and answer techniques will be used.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP1006	BASICS OF WEB DESIGN				
Semester	Code	Name	T+P	Credit	ECTS
2	BP1006	BASICS OF WEB DESIGN	3	3	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

To enable the students perform HTML applications for WEB projects

Course Contents :

Computer Lab is used for applied visual teaching. Useful application samples are chosen and each student is given the opportunity to make their own sample



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2029	COMMUNICATION				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2029	COMMUNICATION	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	None	None

The aim of lesson :

With this course the student, verbal, nonverbal, written, formal, non formal and the organization will gain competencies to communicate between the inside and the outside.

Course Contents :



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2069	FIRST AID				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2069	FIRST AID	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	None	None	
The aim of lesson : The basic principles of first aid, basic life support, first aid injuries, fractures, dislocations and sprains, first aid, first aid in medical emergencies and proper patient handling techniques aimed to gain the qualifications.					
Course Contents : Elective Course; Lecture, Practice, Discussion					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2001	INTERNET PROGRAMMING - I				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2001	INTERNET PROGRAMMING - I	4	4	4
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Required	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor Onur CÖMERT	None	
The aim of lesson : With this course the student; Internet environment will gain competence to write programs that run on open source.					
Course Contents : Lecture, Practice					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2031	BUSINESS ADMINISTRATION - I				
Semester	Code	Name	T+P	Credit	ECTS
3	BP2031	BUSINESS ADMINISTRATION - I	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	None	None	
The aim of lesson : To enable the students acquire adequacies in setting up and developing procedures of a corporation					
Course Contents : Oral and visual expression, presentation, discussion, homework					



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2059 BASIC ELECTRONICS					
Semester	Code	Name	T+P	Credit	ECTS
3	BP2059	BASIC ELECTRONICS	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	None	None	

The aim of lesson :
The overall purpose of this course is to enable learners to acquire information about electrical quantities, basic electrical laws, measurement concepts, structure of measurement instruments, usage areas and connection types, electrical/electronic circuit components and electronic circuit diagram reading
Course Contents :
Oral and visual expression, laboratory practices, presentations, projects, homework



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2025 DATABASES AND DATABASE MANAGEMENT					
Semester	Code	Name	T+P	Credit	ECTS
3	BP2025	DATABASES AND DATABASE MANAGEMENT	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	None	None	

The aim of lesson :
This course details the basics of Microsoft SQL Server. Students will be introduced to the basics of using SQL Server.
Course Contents :
Lectures and application, Oral Presentation, Case study, Project



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2020 SERVER OPERATING SYSTEM					
Semester	Code	Name	T+P	Credit	ECTS
4	BP2020	SERVER OPERATING SYSTEM	3	3	3
Education Type	Language	Course Level	Course Internship Status	Type of Course	
Formal Education	Turkish	Associate	No	Elective	
Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants	
Computer Programming		None	Instructor ONUR CÖMERT	None	

The aim of lesson :
With this course, students are aimed to gain proficiency on the management of the server operating system.
Course Contents :
Lecture, Practice



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2048	DATABASES - II				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2048	DATABASES - II	4	4	4

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor ONUR CÖMERT	None

The aim of lesson :

This course details Microsoft SQL Server. Topics include: learning how to create and manipulate database objects. Students will be introduced to the basics of using SQL Server, indexes, functions, triggers, cursors, security, connected ve disconnected layers, transaction.

Course Contents :

Lectures and application, Oral Presentation, Case study, Project



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2066	WEB EDITOR				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2066	WEB EDITOR	3	3	3

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Elective

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor Hadi ESMEYAY	None

The aim of lesson :

Bu ders ile öğrenciyi; WEB editörünü kullanarak WEB sayfası tasarlama yeterlikleri kazandırılacaktır.

Course Contents :

Lecture, Practice



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

BP2010	WEB PROJECT MANAGEMENT				
Semester	Code	Name	T+P	Credit	ECTS
4	BP2010	WEB PROJECT MANAGEMENT	2	2	2

Education Type	Language	Course Level	Course Internship Status	Type of Course
Formal Education	Turkish	Associate	No	Required

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Computer Programming		None	Instructor HADİ ESMEYAY	None

The aim of lesson :

With this course, students will analyze whether the project, the process of safety management systems will be able to manage.

Course Contents :

Computer Lab is used for applied visual teaching. Useful application samples are chosen and each student is given the opportunity to make their own sample.