



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP201 | INTERNET PROGRAMMING I | | | | |
|----------|------------------------|------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 3 | BP201 | INTERNET 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 Dr. 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 :

Learns what can be done with HTML language. Can design simple web pages with HTML and CSS. Javascript Input, Variables and Types Learns what can be done with Java Script language. It can define variables in JS language. It can construct loops in JS language. Conditions can be written Can recognize function Learns array definition and properties Comparison and Logical Operators Can use operators in diagnosis and coding String and Mathematical Functions Recognize and use functions Can perform operations related to the keyboard. Can do mouse related operations Can create 2D graphics and shapes Can open and close browser tabs Learns timing related functions



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP216 | WEB EDITOR | | | | |
|----------|------------|------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP216 | 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

| BP212 | WEB PROJECT MANAGEMENT | | | | |
|----------|------------------------|------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP212 | WEB PROJECT 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 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.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| ENF100 | INFORMATION TECHNOLOGIES AND OFFICE SOFTWARE | | | | |
|----------|--|--|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | ENF100 | INFORMATION TECHNOLOGIES AND OFFICE SOFTWARE | 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 Dr. Onur CÖMERT | None |

The aim of lesson :

With this course, it is aimed to provide the student with the basic competencies related to Office Applications.

Course Contents :

Knows what Microsoft Word software does. Learns how to open and save new files Learns operations such as font editing Learns table image insertion operations Learns about page layout operations References and Review Tab It can show page and character count and spell check. Knows what Microsoft Excel software does. Excel knows cellular operations Can filter columns in Excel Can create, edit Excel worksheets Can create, edit Excel chart Can perform operations using formulas Knows what Microsoft PowerPoint software is for.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP109 | ALGORITHMS | | | | |
|----------|------------|------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | BP109 | ALGORITHMS | 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 Dr. Onur CÖMERT | None |

The aim of lesson :

With this course, it is aimed to provide the student with basic competencies related to setting up algorithms.

Course Contents :

Gains knowledge about algorithm concepts. Knows the basic data/variable types and the differences between them. Knows the variable naming rules. Can define and assign variables. Understands the importance of storing data in variables. It can learn the type of a data/variable. Understands why conditional structures are needed. Knows the meanings of keywords that make up conditional structures. Knows how many different ways conditional structures can be formed. Can design conditional structures nested. Knows how to use operators while creating conditional structures. It can direct the program flow by using conditional structures. Can design procedures with conditional structure. Understands why conditional structures are needed. Knows the meanings of keywords that make up conditional structures. Knows how many different ways conditional structures can be formed. Understands why arrays are needed. Knows how to define the array. Can read and write array elements. Can operate on array elements It can use array elements in a loop. Can use array elements in conditional structures. Knows the meanings of operation operators. Can use operation operators correctly. Knows the order of priority among the operation operators. Knows the meaning of comparison operators. Can use comparison operators correctly. Knows the meanings of logical operators. Can use logical operators correctly. Gains experience in creating algorithms. Knows the meanings of keywords used in creating loops. Knows how to create conditions for loops to repeat. It can design a loop so that an infinite loop does not occur. Knows how infinite loops can be used when needed. Can design loops nested. Gets experience of looping in algorithm. Gets experience of looping in algorithm. Recognizes the Visual Studio environment. Can develop simple applications in Visual Studio environment.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| İNG102 | English II | | | | |
|----------|------------|------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 2 | İNG102 | 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 H.Tüzün Paçcı | None |

The aim of lesson :

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

Course Contents :

Compulsory Foreign Language Course (English)



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP230 | WORK ETHIC | | | | |
|----------|------------|------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP230 | WORK ETHIC | 2 | 2 | 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

| ALM101 | GERMAN I | | | | |
|----------|----------|----------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | ALM101 | 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 | Instructor Erdal ÖRDEK Instructor Dr. Ömer Lütfi İSPİRLİ | None |

The aim of lesson :

To be able to use german language in beginner level with the aim of written and oral communication skills, and to construct a base for further learning of the language.

Course Contents :

General main course of german language.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| AİİT101 | Ataturk's Principles and History of Turkish Revolution I | | | | |
|----------|--|--|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | AİİT101 | 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

| BP103 | BASICS OF PROGRAMMING I | | | | |
|----------|-------------------------|-------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | BP103 | BASICS OF 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 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

| BP107 | GRAPHIC AND ANIMATION | | | | |
|----------|-----------------------|-----------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | BP107 | GRAPHIC AND ANIMATION | 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

| BP235 | SOFTWARE ARCHITECTURES | | | | |
|----------|------------------------|------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 3 | BP235 | SOFTWARE ARCHITECTURES | 2 | 2 | 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

| BP215 | OPEN SOURCE OPERATING SYSTEM | | | | |
|----------|------------------------------|------------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 3 | BP215 | OPEN SOURCE OPERATING SYSTEM | 2 | 2 | 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

| TD101 | Turkish Language I | | | | |
|----------|--------------------|--------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | TD101 | 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

| İNG101 | English I | | | | |
|----------|-----------|-----------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | İNG101 | 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 H.Tüzün Paçcı | None |

The aim of lesson :

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

Course Contents :

Compulsory Foreign Language Courses (English)



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP217 | Vocational Foreign Language I | | | | |
|----------|-------------------------------|-------------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 3 | BP217 | Vocational Foreign Language I | 2 | 2 | 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 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

| ALM102 | GERMAN II | | | | |
|----------|-----------|-----------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 2 | ALM102 | 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 :

German language at a basic level and looking forward to be able to use written and oral communication purpose is to strengthen the infrastructure of language

Course Contents :

Current issues in the presence of basic German grammar



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| AIİT102 | Ataturk's Principles and History of Turkish Revolution II | | | | |
|----------|---|---|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 2 | AIİT102 | 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. İzzet Bahri ATEŞLİ Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sadet ALTAY Specialist Dr. Sabri ZENGİN 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 strengthen these principles



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP105 | COMPUTER HARDWARE | | | | |
|--|-------------------|--------------------|--------------------------|-------------------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 1 | BP105 | 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

| BP203 | DATABASES I | | | | |
|---|--------------|--------------------|----------------------------|-------------------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 3 | BP203 | DATABASES 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 Dr. 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 : | | | | | |
| Gain knowledge of data models Understands what can be done with Microsoft SQL Server software. Learns how to use Microsoft SQL Server software. Can write simple queries in SQL language. It can create tables in SQL language. Learns operators used in SQL language. Learn to filter data with relational algebra Learn the general structure of the SQL language Recognize system functions in SQL language. Learns where and when to use functions. Can use functions in SQL language queries. Can write nested queries on tables. Can group and join tables. Relationships Learns how to establish relationships between tables Can establish relationships between tables. Learns what kind of constraints relationships provide. He learns the keys. Learns what kind of constraints are provided with keys. Understands the importance of relational database. Can run simple SQL queries on a database | | | | | |



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| BP220 | RESEARCH METHODS AND TECHNIQUES | | | | |
|--|---------------------------------|---------------------------------|--------------------------|-------------------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP220 | RESEARCH METHODS AND TECHNIQUES | 2 | 2 | 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

| BP236 | Vocational Foreign Language II | | | | |
|----------|--------------------------------|--------------------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP236 | Vocational Foreign Language II | 2 | 2 | 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 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

| BP244 | MICROPROCESSORS | | | | |
|----------|-----------------|-----------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 4 | BP244 | MICROPROCESSORS | 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 microcontroller

Course Contents :

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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Computer Programming

| TD102 | Turkish Language II | | | | |
|----------|---------------------|---------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 2 | TD102 | 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 writen 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

| BP104 | BASICS OF WEB DESIGN | | | | |
|----------|----------------------|----------------------|-----|--------|------|
| Semester | Code | Name | T+P | Credit | ECTS |
| 2 | BP104 | 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