Tokat Gaziosmanpaşa University

Tokat Vocational School
Front-End Software Development

OYYG109	MATHEMATİCS					
Semester	Code	Name		T+P	Credit	ECTS
1	OYYG109	MATHEMATİCS		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
Front-End Software Development	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.)

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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
Front-End Software Development	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.

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OYYG107	ALGORITHMS					
Semester	Code	Name		T+P	Credit	ECTS
1	OYYG107	ALGORITHMS		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
Front-End Software Development	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.

İNG102	English II					
Semester	Code	Name		T+P	Credit	ECTS
2	İNG102	English II		2	2	2

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
Front-End Software Development		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)

ALM101	GERMAN I					
Semester	Code	Name		T+P	Credit	ECTS
1	ALM101	GERMAN I		2	2	2

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
Front-End Software Development		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.

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
Front-End Software Development		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.

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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
Front-End Software Development	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.

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İNG101		English I				
Semester	Code	Name		T+P	Credit	ECTS
1	İNG101	English I		2	2	2

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
Front-End Software Development	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)

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

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
Front-End Software Development	None		None	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

AİİT102		Ataturk's Principles and History of Turkish Revolution II				
Semester	Code	Name		T+P	Credit	ECTS
2	AİİT102	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
Front-End Software Development			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 strenghten these principles

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
Front-End Software Development		None	Instructor Cafer Akın	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.