Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2057	Enviromental Protection					
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2057	Enviromental Protection		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
Mapping and Cadastre		None	Asist Prof.Dr. LÜTFULLAH DAĞKURS	None

The aim of lesson :
Information about the environment and human health protection rules and skills
Course Contents :
Environmental Information Regulation, Risk Analysis, Waste Storage, Personal Protection Measures, the International Health and Safety Alerts, Health and Safety Regulation

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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
Mapping and Cadastre		None	Asist Prof.Dr. ÖMER LÜTFİ İSPİRLİ	None

The aim of lesson :
After completing this lesson students will be able to;It's aimed to have the students tell about themselves by means of the second foreign language.
Course Contents :
Studies related to the beginning level of second foreign language, personal pronouns, verb forms, how to form positive and negative question sentences, imperative sentences, articles, noun forms, regular and irregular verbs, modal verbs, time expressions, demonstrative adjectives, describing oneself, question pronouns and future tense.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2005	Real Estate Law					
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2005	Real Estate Law		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
Mapping and Cadastre		None	Instructor HAKAN ERASLAN	None

The aim of lesson :
to make applications with regard professional law
Course Contents :
Property law, real estate, legal heirs, inheritance distribution, the Land Registry information system, the Land Registry sicilindeki transactions, condominium transactions, easement transactions, before the expropriation operations, technical operations Nationalization, expropriation of technical file preparation, sample projects expropriation.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2004	Cadastre II				
Semester	Code	Name	T+P	Credit	ECTS
4	HK-2004	Cadastre 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
Mapping and Cadastre		None	Instructor DERYA DİLARA KÖSE	None

The aim of lesson :
Making and control of the cadastral changes are made on the property
Course Contents :
Subdivision survey (detail survey), drawing, cadastre control, cadastre exchanging, technique errors in cadastre and to correct, updating of cadastre, archives.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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
Mapping and Cadastre		None	Specialist Dr. Adnan GELMEZ Specialist Dr. Sadet ALTAY Specialist Dr. Ayşe ERYAMAN Specialist Dr. İzzet Bahri ATEŞLİ Specialist Dr. Sabri ZENGİN	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
Mapping and Cadastre

D0000129	French I				
Semester	Code	Name	T+P	Credit	ECTS
1	D0000129	French I	3	3	3

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

Department/Program	Precondition	Course Coordinator	Instructor	Course Assistants
Mapping and Cadastre		None	Asist Prof.Dr. ÖMER LÜTFİ İSPİRLİ	None

The aim of lesson :
The aim of this course is to read, to understand, to speak, to write on French language. Also, be able to analyse vocational technical subjects
Course Contents :
1. READING, SPEAKING, WRITNG, LISTENING 2.GRAMMER, VOCABULARY KNOWLEDGE 3. LEARNING FRENCH CULTUREı 4. SUPPORTING THE ENGLISH EDUCATION WITH A SECOND LANGUAGE, AND GIVING A COMPLETE COMMUNICATION SKILL.

HK-1004		Algorithms And Programming				
Semester	Code	Name		T+P	Credit	ECTS
2	HK-1004	Algorithms And Programming		3	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
Mapping and Cadastre			None	Asist Prof.Dr. Lütfullah DAĞKURS	None

The aim of lesson :
The main objectives of this course are to teach the concepts and components of algorithms, design process of the algorithm for a given problem, and implement the algorithm using a modular programming language.
Course Contents :
Problem solving using computers. The concept and notation of algorithms. Problem analysis and algorithm design. Development of algorithms and their implementation in a procedure-oriented language. Topics include; Integrated programming environment (editing, computing, debugging), data types, operators, input/output, structured programming, program control, subprograms, passing parameters. Arrays and array processing.

HK-1049		Quality Assuarance And Standards				
Semester	Code	Name		T+P	Credit	ECTS
1	HK-1049	Quality Assuarance And Standards		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
Mapping and Cadastre			None	Instructor Selda DEMİR	None

The aim of lesson :
In this course, aims to teach to competence the implementation of quality management systems
Course Contents :
Definition and History of Quality , Total Quality Management, ISO Standards

HK-1050		Communication				
Semester	Code	Name		T+P	Credit	ECTS
2	HK-1050	Communication		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
Mapping and Cadastre			None	Asist Prof.Dr. ÜNSAL AYBEK	None

The aim of lesson :
The students understand functioning of communication process, importance and necessity. They learn types of communication, and encountered communication barriers and ways to overcome these obstacles
Course Contents :
The basic elements of communication, the functioning of the communication, communication skills within the groups and Organizations, preventing disrupting communication constraints, arising from the difficulties of language and expression differences in status and for the elimination of these studies, written, the importance verbal and nonverbal communication,and used techniques

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1020	Information And Communication Technologies					
Semester	Code	Name			T+P	Credit	ECTS
2	HK-1020	Information And Communication Technologies			3	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
Mapping and Cadastre			None	Instructor Selda DEMİR	None

The aim of lesson :
To teach effective use of computer and information technologies.
Course Contents :
The aim of this course is to teach new developments at informatics and its oppotunities.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2041	Photogrammetry					
Semester	Code	Name			T+P	Credit	ECTS
3	HK-2041	Photogrammetry			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
Mapping and Cadastre			None	Specialist METİN SÖZENLİ	None

The aim of lesson :
Surveying profession in remote sensing and photogrammetric method to produce maps
Course Contents :
Photogrammetry and remote sensing, flying plans, photography knowledge, numeric image analysis, model binding, calculation processes, digitising, digital elevation models, forming map section, ortho-photo, ortho-photo processes.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2042	Land Surveying IV					
Semester	Code	Name			T+P	Credit	ECTS
4	HK-2042	Land Surveying IV			4	4	6

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
Mapping and Cadastre			None	Instructor TUĞRUL URFALI	None

The aim of lesson :
Make land surveying and mapping applications
Course Contents :
Cross-section measurement and calculations, 2 dimensional transformations, 3 dimensional coordinate systems, GNSS measurement methods, coordinate measurements via GNSS, GNSS applications, underground surveys, hydrographic surveys, deformation surveys, industrial surveys, benefitting from maps, interpreting maps, direction concept and direction finding.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2003	Cadastre I					
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2003	Cadastre 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
Mapping and Cadastre		None	Specialist METİN SÖZENLİ	None

The aim of lesson :
Definitions and concepts, overview of Cadastre history Cadastre type and content, cadastral property relations, cadastral works in Turkey, the principles of the land registry system, the limitation of real estate, cadastral construction, surveying the cadastre, drawing operations in the Cadastre, the finalization of the Cadastre, perpetuation of the Cadastre, errors in Cadastre and corrected. Transactions in Lihkab office
Course Contents :
General definition of Cadastre, Cadastre technical operations, Limiting process, Detection, renewal cadastre, measuring procedures, Ada report, forest cadastre, cadastre of Disaster, Mera legislation, underground cadastre.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2002	Application					
Semester	Code	Name		T+P	Credit	ECTS
4	HK-2002	Application		4	3	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
Mapping and Cadastre		None	Instructor SELDA DEMİR	None

The aim of lesson :
The aplication of Project to do land
Course Contents :
Concept of application, horizontal point application, line application, horizontal angle application, height application, 3D applications, plot and parcel application, horizontal curve application, vertical curve application, building application and TUS application, application of infrastructure projects

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2045	Drawing Of Maps II					
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2045	Drawing Of Maps II		3	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
Mapping and Cadastre		None	SELDA DEMİR	None

The aim of lesson :
To make maps drawings using CAD software
Course Contents :
Occupational software, digitising processes, plotting in standard format, mapping via CAD use, Calculations, development plan applications in CAD software, infrastructure project applications in CAD software, longitudinal cross-section plotting, and latitudinal cross-section plotting.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2046		Urban Land Development				
Semester	Code	Name		T+P	Credit	ECTS
4	HK-2046	Urban Land Development		6	5	6

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
Mapping and Cadastre		None	Instructor HAKAN ERASLAN	None

The aim of lesson :
to make land and land arrangements the necessary for Urbanization and rural life
Course Contents :
Land development; Urban land legislation; Urban land readjustment, Land use planning; Development plans; Plan implementation.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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
Mapping and Cadastre		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
Mapping and Cadastre

HK-1041		Vocational Mathemathics				
Semester	Code	Name		T+P	Credit	ECTS
1	HK-1041	Vocational Mathemathics		3	3	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
Mapping and Cadastre		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
Mapping and Cadastre

HK-1002		Drawing of Maps I				
Semester	Code	Name		T+P	Credit	ECTS
2	HK-1002	Drawing of Maps I		3	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
Mapping and Cadastre			None	Instructor DERYA DİLARA KÖSE	None

The aim of lesson :
Develop the ability to manually map drawing. Read the information on the map.
Course Contents :
Mapping tools, special marks in mapping, map bases, plotting parcels, inking, plotting detail points, plotting contour lines, scale change in map and plan, duplicating maps.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1045		Land Surveying I				
Semester	Code	Name		T+P	Credit	ECTS
1	HK-1045	Land Surveying I		6	5	7

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
Mapping and Cadastre			None	Instructor selda demir	None

The aim of lesson :
Land surveying and cartography perform calculations.
Course Contents :
Mapping, topic of cadastre, map, cadastre and land title, simple measurement tools, measuring length via steel tape measure, prismatic measurement, application of prismatic measurement, tachometer and theodolites, horizontal angle measurement, application of horizontal angle measurement, vertical angle measurement, land surveying methods, error calculations, error calculation applications.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1046		Land Surveying II				
Semester	Code	Name		T+P	Credit	ECTS
2	HK-1046	Land Surveying II		6	5	8

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
Mapping and Cadastre			None	Instructor d dilara köse	None

The aim of lesson :
Land surveying and mapping operations perform calculations
Course Contents :
General structure of levels, height systems, geometric level, geometric level measurement and calculation, general structures of electronic devices, measurements with electronic devices, polygon concept, selection, facility and reporting of polygon points, measuring polygons, open polygon routes, combined polygon routes, closed polygon routes, error calculations in polygon routes

HK-1047	Elementary Law					
Semester	Code	Name		T+P	Credit	ECTS
1	HK-1047	Elementary Law		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	
Mapping and Cadastre		None		Instructor Selda DEMİR	None	

The aim of lesson :
To understand the relation of the basic law legislation with cartography
Course Contents :
The basic concepts of law, law system, the right definition and types, natural persons, legal persons, family law, law of obligations, government officials, human rights protection

HK-1042	Vocational Computations					
Semester	Code	Name		T+P	Credit	ECTS
2	HK-1042	Vocational Computations		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	
Mapping and Cadastre		None		Instructor TUĞRUL URFALI	None	

The aim of lesson :
Career Problems to teach plane geometry and plane basics of trigonometry used in the solution and implement electronic pocket calculator correctly, to gain the ability to use, quickly and effectively teach vocational basic calculations and apply to teach Area account, to teach practices concerning the coordinate system, make the parcel division .
Course Contents :
Map coordinate system, the basic tasks, the basic task applications, trigonometric height calculations, Tachometric height measurement and calculation, points of detail account, Floor area calculations.

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	
Mapping and Cadastre		None		Asist Prof.Dr. YAVUZ GÜNEŞ	None	

The aim of lesson :
To make studens become familiar with the correct, beautiful and efficient use of the Turkish 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 :
To improve students' love and understanding of mother tongue who are studying in various departments in accordance with the constantly progressing conditions of the age; to emphasize the connection between language and thought; to enlighten individuals who are scientifically productive, creative, able to use their mother tongue accurately and equipped with contemporary knowledge, in language and literature history.

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
Mapping and Cadastre		None	Asist Prof.Dr. ÖMER LÜTFİ İSPİRLİ	None

The aim of lesson :
After taking this course students can;It's aimed to have the students tell about themselves by means of the second foreign language.
Course Contents :
Conjunctions,tenses,passive clauses ,relative clauses and relative pronouns

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
Mapping and Cadastre		None	Specialist Dr. İzzet Bahri ATEŞLİ Specialist Dr. Ayşe ERYAMAN Specialist Dr. Sabri ZENGİN Specialist Dr. Adnan GELMEZ Specialist Dr. Sadet ALTAY	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

D0000130	French II					
Semester	Code	Name		T+P	Credit	ECTS
2	D0000130	French 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
Mapping and Cadastre		None	Asist Prof.Dr. UĞUR KARAKAYA	None

The aim of lesson :
The aim of this course is to read, to understand, to speak, to write on French language. Also, be able to analyse vocational technical subjects
Course Contents :
1. READING, SPEAKING, WRITNG, LISTENING 2.GRAMMER, VOCABULARY KNOWLEDGE 3. LEARNING FRENCH CULTUREı 4. SUPPORTING THE ENGLISH EDUCATION WITH A SECOND LANGUAGE, AND GIVING A COMPLETE COMMUNICATION SKILL.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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
Mapping and Cadastre		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
Mapping and Cadastre

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
Mapping and Cadastre		None	Instructor Dr. ERDAL BARAN	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
Mapping and Cadastre

HK-2049		Land Surveying III				
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2049	Land Surveying III		6	5	8

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
Mapping and Cadastre		None	Instructor HAKAN ERASLAN	None

The aim of lesson :
Land surveying and mapping operations perform calculations
Course Contents :
Parcel measurements, surface area applications, parcel divisions, boundary corrections, country base networks, facilitation, classification, numeration of network points, forming height networks, complementary network points, calculation of cutting (intersection) points, excentric angle measurement, centring elements, map projections, projection reductions.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2050		Mapping				
Semester	Code	Name		T+P	Credit	ECTS
4	HK-2050	Mapping		4	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
Mapping and Cadastre		None	Instructor SELDA DEMİR	None

The aim of lesson :
Perform operations in the form of group work in the field mapping
Course Contents :
Preliminary and planning, performing point installations, performing measurement, calculation, plotting works, filing and archiving.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2007		Research Methods And Techniques				
Semester	Code	Name		T+P	Credit	ECTS
3	HK-2007	Research Methods And Techniques		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
Mapping and Cadastre		None	Instructor SELDA DEMİR	None

The aim of lesson :
Research process (problem identification, data collection, data analysis and interpretation of results) to examine and write about a particular subject area of research need to be able to do scanning, data collection, data evaluation and report writing techniques to win.
Course Contents :
What is the Scientific Method? Scientific history. Steps of the Scientific Method. Steps of the Scientific Method. Making observation and technic of observation. Mid-term exam. Observation errors. Planning Research. Steps of Research. Types of Research. Sample selection. Reporting of the research.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2052		Geographic Information System				
Semester	Code	Name		T+P	Credit	ECTS
4	HK-2052	Geographic Information System		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
Mapping and Cadastre		None	Instructor Selda DEMİR	None

The aim of lesson :
Basics of urban information systems. Map and thematic maps requirements. Relation of GIS and urban information systems. Spatial analysis in urban information systems. Organization of information in urban management. Integration of GIS for urban planning and data updating. Design of urban information systems. Services based processes and case studies for urban information systems.
Course Contents :
Information and Information Systems, Information system concept, data, databases, information system softwares, applications and analysis by software.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2055		Surveying Activities					
Semester	Code	Name			T+P	Credit	ECTS
3	HK-2055	Surveying Activities			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
Mapping and Cadastre		None	SELDA DEMİR	None

The aim of lesson :
Vocational Technical information, transferring its modern teaching methods, national and who can practice the profession in the international arena, the ability to respond to the needs of industry, in every aspect equipped Surveying Technician with laboratory facilities with advanced technology gathered at our students, their education is to actively work opportunities in the private sector and public institutions in the process .
Course Contents :
Preliminary and planning, performing point installations, performing measurement, calculation, plotting works, filing and archiving.

Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2056		Vocational Ethics					
Semester	Code	Name			T+P	Credit	ECTS
4	HK-2056	Vocational Ethics			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
Mapping and Cadastre		None	Instructor SELDA DEMİR	None

The aim of lesson :
This course aims at teaching the competencies related to professional ethics.
Course Contents :
Examine the concepts of ethics and morality, ethics review systems, to investigate the factors that play a role in the formation of morality, professional ethics, examine, analyze the outcomes of professional corruption and unethical behavior in professional life, to examine the concept of social responsibility.

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HK-1043		Vocational Trigonometry					
Semester	Code	Name			T+P	Credit	ECTS
1	HK-1043	Vocational Trigonometry			3	3	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
Mapping and Cadastre		None	Specialist METİN SÖZENLİ	None

The aim of lesson :
solutions is to make professional geometric shapes
Course Contents :
Length measurement units and conversions, angle units and conversions, units of surface area, narrow trigonometric functions of angles, the angle function transformations, small-angle relation, three-edged shapes, basic relations in triangles, triangle solutions, quadrilateral, trapezoid solutions, circle solutions, the concept of global triangular , Spherical triangle solutions.