



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2051	PROFESSIONAL ETHICS				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2051	PROFESSIONAL ETHICS	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
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.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1018	RESEARCH METHOD TECHNIQUES				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1018	RESEARCH METHOD 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
Mapping and Cadastre		None	Instructor Hakan ŞİMŞEK	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-1020	CONTACT				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1020	CONTACT	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 Mehmet Adil YILMAZ	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-2021	MAP MAKING				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2021	MAP MAKING	6	3	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 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-2067	GLOBAL LOCATION SYSTEMS				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2067	GLOBAL LOCATION SYSTEMS	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
Mapping and Cadastre			None	Instructor Tuğrul URFALI	None
The aim of lesson :					
The aim of course is to provide information about; 1) Satellite based positioning systems 2) Space partition, control partition, user partition 3) GPS measurements 4) Determination of parameters 5) Real-time kinematic measurements 6) Continuous reference stations					
Course Contents :					
Satellite based positioning systems: space division, control division, user division. Signal structure. Time and coordinate systems. GPS measurements: Determination of parameters, integer ambiguity, orbit determination. Error sources and error reduction. Absolute positioning. Differential GPS (DGPS). Relative position determination: Static, kinematic, stop-start measurement methods. Real-time kinematic measurements. Continuous reference stations.					



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-1024	CADASTRE INFORMATION				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1024	CADASTRE INFORMATION	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 D. Dilara KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose deryadilara.kose@gop.edu.tr	None

The aim of lesson :
The aim of this course is to provide basic knowledge of cadastre.
Course Contents :
Sustainability, Real Estate Administration, Soil Management, Cadastre and Types, First Facility Cadastre



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-1009	GENERAL MATHEMATICS				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1009	GENERAL MATHEMATICS	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 İBRAHİM KARAN	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

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
Mapping and Cadastre		None	Instructor Erdal ÖRDEK İSPİRLİ	None Instructor Dr. Ömer Lütfi

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 Mapping and Cadastre

AIİT101	Ataturk's Principles and History of Turkish Revolution I				
Semester	Code	Name	T+P	Credit	ECTS
1	AIİT101	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. Ayşe ERYAMAN Specialist Dr. Sadet ALTAY Specialist Dr. Sabri ZENGİN Specialist Dr. Adnan GELMEZ 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
Mapping and Cadastre

FRA101	French I				
Semester	Code	Name	T+P	Credit	ECTS
1	FRA101	French I	2	2	2

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	Instructor Elif Karaer elif.karaer@gop.edu.tr	None

The aim of lesson :

The aim of this course is to enable students to acquire basic French language skills at the A1 level according to the Common European Framework of Reference for Languages (CEFR).

Course Contents :

This course focuses on developing basic French language skills through the introduction of essential grammatical structures and everyday communication practices. The content includes verb conjugations in the present tense, definite and indefinite articles, pronouns, adjective agreement, question forms, negation structures, prepositions of place, and the development of basic speaking and writing skills in everyday contexts.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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
Mapping and Cadastre		None	Asist Prof.Dr. Tuğrul URFALI	None

The aim of lesson :

Expanding the use of Information Technologies, increasing computer literacy, Experience in Hardware, Operating System, Office Programs and Internet usage to have

Course Contents :

The aim of this course is to teach new developments at informatics and its opportunities.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1028	Photogrammetry				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1028	Photogrammetry	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 D. Dilara KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose	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-1026	Application				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1026	Application	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 Selda DEMİR	None
The aim of lesson :					
The application 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-2019	Urban Land Development				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2019	Urban Land Development	5	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
Mapping and Cadastre			None	Instructor D. DİLARA KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose	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

HK-1007	Real Estate Law				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1007	Real Estate Law	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
Mapping and Cadastre			None	Instructor D. Dilara KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose	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

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
Mapping and Cadastre		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
Mapping and Cadastre

HK-1011	Drawing of Maps				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1011	Drawing of Maps	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 Selda DEMİR	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-1005	Land Surveying I				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1005	Land Surveying 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
Mapping and Cadastre		None	Instructor Selda DEMİR	None

The aim of lesson :

To perform land surveying operations and calculations in cartography.

Course Contents :

Topics covered in cartography, the subject of cadastre, the relationship between map, cadastre, and land registry, simple measuring tools, length measurement with a steel tape measure, prismatic measurement, prismatic measurement application, tacheometer and theodolite instruments, horizontal angle measurement, horizontal angle measurement application, vertical angle measurement, methods for measuring land plots, error calculations, error calculation applications



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-1008	Land Surveying II				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1008	Land Surveying 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
Mapping and Cadastre		None	Instructor D. DİLARA KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose	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



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-1006	Vocational Computations				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1006	Vocational Computations	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	Asist Prof.Dr. Tuğrul URFALI https://unis.gop.edu.tr/akademisyen/tugrul.urfali tugrul.urfali@gop.edu.tr	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.



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

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

The aim of lesson :

To make students become familiar with the correct, beautiful and efficient use of the Turkish language to make them base the written and spoken intercourse of the language on strong principals to make them gain their skills in correspondence, presentations and explanations successfully 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.



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

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
Mapping and Cadastre		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



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-2023	GEOGRAPHICAL INFORMATION SYSTEMS APPLICATIONS				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2023	GEOGRAPHICAL INFORMATION SYSTEMS APPLICATIONS	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	Instructor D. Dilara KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose deryadilara.kose@gop.edu.tr	None

The aim of lesson :

The aim of this course is to introduce ideas and techniques that will enable the use of GIS in any project. to develop skills. Transition from data to product with various project examples process and accuracy analysis will be discussed in the course. GIS project management process will be explained. After taking this course, students then choosing the data and GIS software functions they can use in the projects; interpreting the data, the process and the accuracy of the results, applying the process will have knowledge.

Course Contents :

Spatial analysis in GIS, GIS map infrastructure, GIS software functions, GIS-based spatial analysis applications, Introduction to user interface program development in a GIS software environment



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

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
Mapping and Cadastre		None	Instructor Uğur POLAT	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
Mapping and Cadastre

FRA102	French II				
Semester	Code	Name	T+P	Credit	ECTS
2	FRA102	French 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	
Mapping and Cadastre		None	Instructor Elif Karaer elif.karaer@gop.edu.tr	None	

The aim of lesson :

The aim of this course is to reinforce basic French grammar structures, improve students' communicative skills, and develop A1-A2 level proficiency in speaking, listening, reading, and writing.

Course Contents :

Question forms, present tense verbs, passé composé, direct and indirect object pronouns, partitive articles, reflexive verbs, imperative and negation, cause-effect structures



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

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	
Mapping and Cadastre		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
Mapping and Cadastre

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	
Mapping and Cadastre		None	Instructor erdal baran	None	

The aim of lesson :

To make students become familiar with the correct, beautiful and efficient use of the Turkish language to make them base the written and spoken intercourse of the language on strong principals to make them gain their skills in correspondence, presentations and explanations successfully 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-2071	Cartography				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2071	Cartography	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
Mapping and Cadastre		None	Asist Prof.Dr. Tuğrul urfali https://unis.gop.edu.tr/akademisyen/tugrul.urfali tugrul.urfali@gop.edu.tr	None

The aim of lesson :

To give basic information required for cartographic map production.

Course Contents :

Basic Terms and Definitions; History of Cartography; Definitions of Mathematical Cartography; Orthodrome and Loxodrome; Theory of Map Projections; Polyhedral and Pseudo Map Projections; National Standard Topographic Map Projections



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

HK-1003	Vocational Trigonometry				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1003	Vocational Trigonometry	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 D. Dilara KÖSE unis.gop.edu.tr/akademisyen/deryadilara.kose	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.



Tokat Gaziosmanpaşa University

Tokat Vocational School Mapping and Cadastre

KRY102	Career Planning				
Semester	Code	Name	T+P	Credit	ECTS
2	KRY102	Career Planning	1	1	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 :

The aim of this course is to have students acquire concepts of career counseling and use them in application.

Course Contents :

Career concept, career planning and stages, individual career development, career choices, preparation of curriculum vitae and types, examples, job interview, preparation of interview, career counseling



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1036	Quality Assurance And Standards				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1036	Quality Assurance 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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-1034	Elementary Law				
Semester	Code	Name	T+P	Credit	ECTS
2	HK-1034	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



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2047	LAND MEASUREMENTS-III				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2047	LAND MEASUREMENTS-III	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	Asist Prof.Dr. Tuğrul URFALI https://unis.gop.edu.tr/akademisyen/tugrul.urfali	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-2027	MAP ACTIVITIES				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2027	MAP ACTIVITIES	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
Mapping and Cadastre		None	Instructor 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-1013	GEOGRAPHICAL INFORMATION SYSTEMS				
Semester	Code	Name	T+P	Credit	ECTS
1	HK-1013	GEOGRAPHICAL INFORMATION SYSTEMS	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
Mapping and Cadastre		None	Asist Prof.Dr. Tuğrul URFALI https://unis.gop.edu.tr/akademisyen/tugrul.urfalitugrul.urfali@gop.edu.tr	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-2025	PHOTOGRAMMETRIC MAP PRODUCTION				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2025	PHOTOGRAMMETRIC MAP PRODUCTION	2	1	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. Tuğrul URFALI https://unis.gop.edu.tr/akademisyen/tugrul.urfalitugrul.urfali@gop.edu.tr	None

The aim of lesson :

This course aims to interpret and process Unmanned Aerial Vehicle (UAV) images, to teach the students the production of ortho-photo, point cloud, Digital Terrain and Digital Surface Model with these images and the stages of making maps at various scales using various remote sensing software.

Course Contents :

This course aims to interpret and process Unmanned Aerial Vehicle (UAV) images, to teach the students the production of ortho-photo, point cloud, Digital Terrain and Digital Surface Model with these images and the stages of making maps at various scales using various remote sensing software.



Tokat Gaziosmanpaşa University

Tokat Vocational School
Mapping and Cadastre

HK-2069	ENVIRONMENTAL PROTECTION				
Semester	Code	Name	T+P	Credit	ECTS
3	HK-2069	ENVIRONMENTAL PROTECTION	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
Mapping and Cadastre		None	Instructor Mehmet Adil YILMAZ	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