



ADIYAMAN UNIVERSITY  
KAHTA VOCATIONAL SCHOOL  
DEPARTMENT OF ARCHITECTURE  
AND URBAN PLANNING  
DESCRIPTION BOOKLET

2021-2022

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## Our Department

The Map and Cadastre Program, which was opened in 2000 under the Department of Technical Programs of the Kahta Vocational School of Harran University, carried out its educational activities under the Department of Technical Programs of Adiyaman University Kahta Vocational School after the establishment of Adiyaman University in 2006. In 2009, within the scope of the IKMEP Project prepared by Council of Higher Education (YÖK) for Vocational Schools and the Bologna Process, a new classification was made according to the International Standard Classification of Education (ISCED-97) International and International Standard Classification of Occupations (ISCO-88) made the classification of departments and programs. Accordingly, the Map and Cadastre Program is affiliated with the 581 Code Architecture and Urban Planning Department. In accordance with this structuring, the Department of Architecture and Urban Planning was established in Adiyaman University Kahta

Vocational School in 2010 and the “Map and Cadastre Program” was connected to this department.



## **Head of Department**

Lecturer Nihat DİNÇ

## **Academic Staff**

Lecturer Nihat DİNÇ

Lecturer Yunus YILDIRIM

Lecturer Ercan VURAL

## **Department Secretary**

Mihrican ÖZKAN

## • **Mission & Vision**

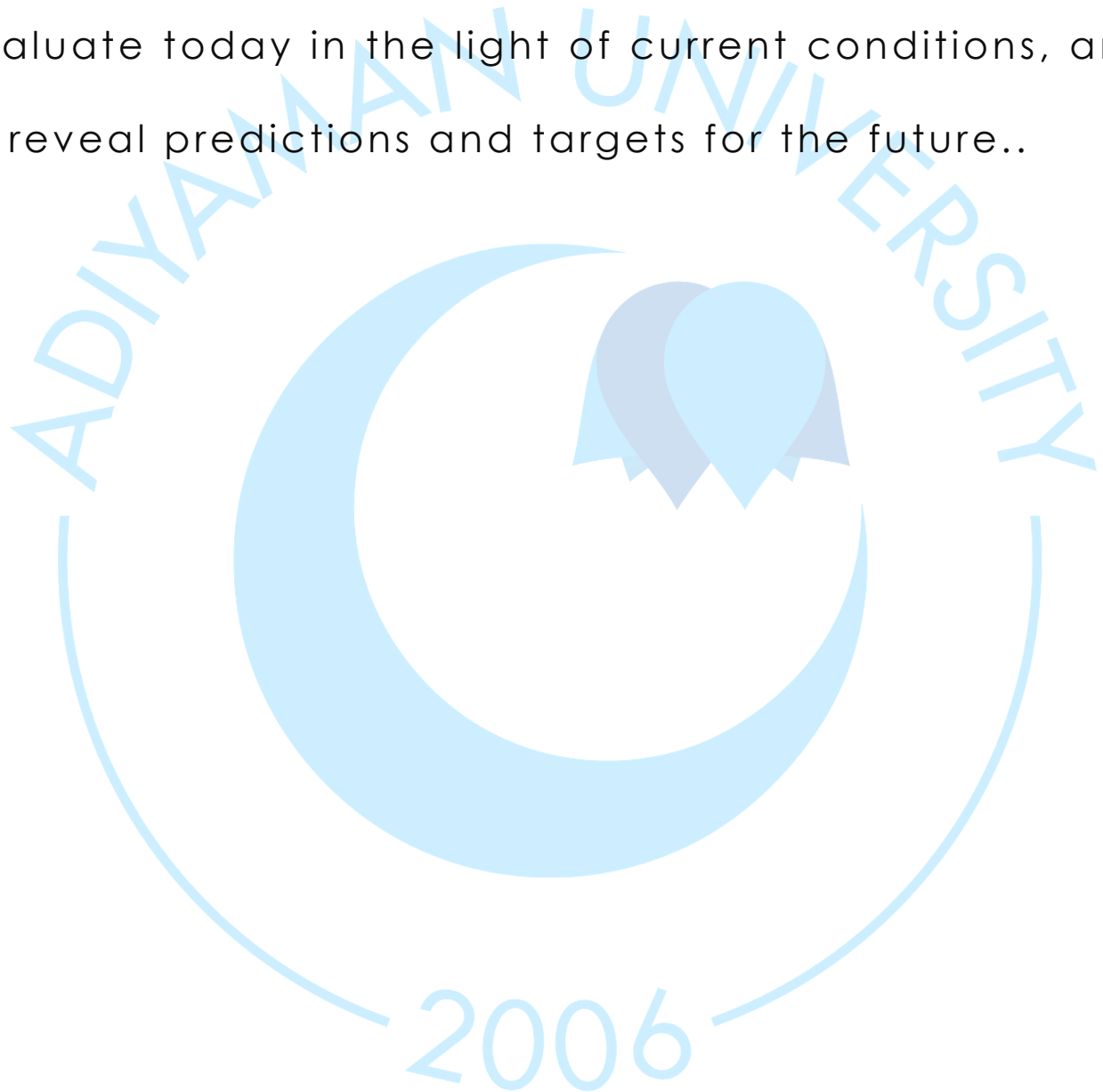
### **Mission**

Mission of Map and Cadaster Technician; It is the realization of the services summarized above, in line with the needs and expectations of the society, in a quality that goes beyond these expectations, sensitively complying with the profession and ethical rules.

### **Vision**

Map and Cadastre Technician is a professional discipline that produces location information or spatial information, and it assumes an important responsibility in terms of social life with the services it produces in cooperation and coordination with many disciplines. The vision of our profession is to provide services in accordance with professional ethical rules, by adopting a fair balance of republic-individual

benefit as a principle, to use the developing technological methods and measuring tools in professional practices in the most effective way, to evaluate today in the light of current conditions, and to reveal predictions and targets for the future..



## Importance of Departments of Architecture and Urban Planning

The task of the Map and Cadastre Technician is to collect and evaluate the geometric and thematic information about the natural and artificial land details regarding the whole or a part of the earth, to manage and serve the information in an electronic environment with a system approach, in a projection system suitable for the desired purpose on a certain scale. It is to present it to the users as a drawing and at the same time to establish the relations between the environment where the spatial information is stored and the land. In this respect, our profession; In activities such as city planning, rural and urban land arrangements, construction, forestry, mining, it provides the required data of the land together with many engineering disciplines related to the land, providing the necessary services both interdisciplinary and related institutions, organizations and individuals in the construction and implementation of their projects..



## **Why Department of Architecture and Urban Planning?**

Today, the need for the profession of Map and Cadastre Technician comes to the fore, as the efforts to complete the cadastre of our country or to re-update the previously completed areas are on the agenda as priority.

## Job Opportunities for Our Graduate Students

The fact that at least two Map and Cadastre Technicians will be legally employed in hundreds of licensed mapping offices that have been implemented recently makes this profession important. Accordingly, Map and Cadastre Technicians take part in the preparations of land maps, information and documents and the implementation of the prepared projects on the land. Map and Cadastre Technicians; There are employment opportunities in almost all of the many public and legal institutions such as General Directorate of Land Registry and Cadastre, General Directorate of Highways, Ilbank, General Directorate of State Hydraulic Works, Municipalities.

## **Highest and Lowest Placement Scores According to Central Placement**

According to results of ÖSYS placement announces by the Directorate of Assessment, Selection and Placement Center in 2021, the student has been placed in our department with the highest score 272,82389, while the student has been placed with the lowest 210,85271 score. All of the 40 students quotas opened in total have been filled. 199 students continue their education in our department.

2006

## Course Catalogue

1. Class					
Code	Course Name	ECTS	WCH T+A/C	C/E	La.
<b>First Semester</b>					
HKP 101	Vocational Mathematics	4	4+0/4	C	T
HKP 103	Vocational Trigonometry	4	3+0/3	C	T
HKP 105	Land Measurements I	5	4+1/4	C	T
HKP107	Map Drawing I	5	4+0/4	C	T
HKP109	Tool Information	5	3+1/4	C	T
TD101	Turkish Language I	2	2+0/2	C	T
YD101	Foreign Language (English) I	3	3+0/3	C	T
AlİT101	Ataturk Principle's and History of Turkish Revolution I	2	2+0/2	C	T
Fall Semester Total :		<b>30</b>	<b>25+2/27</b>		
<b>Second Semester</b>					
HKP 104	Vocational Calculations	3	2+0/2	C	T
HKP 106	Map Drawing II	5	3+1/4	C	T
HKP 108	Land Measurements II	5	3+1/4	C	T
HKP 116	Zoning Information	4	3+0/3	C	T
HKP 1XX	Elective 1	3	2+1/3	E	T
HKP 1XX	Elective 2	3	2+1/3	E	T
TD102	Turkish Language II	2	2+0/2	C	T
YD102	Foreign Language (English) II	3	3+0/3	C	T
AlİT102	Ataturk Principle's and History of Turkish Revolution II	2	2+0/2	C	T
Spring Semester Total :		<b>30</b>	<b>22+4/26</b>		
YEAR TOTAL :		<b>60</b>			

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2. Class					
Code	Course Name	ECTS	WCH T+A/C	C/E	La.
<b>Third Semester</b>					
HKP 203	Cadastre I	3	3+0/3	C	T
HKP 205	Land Congression	3	3+0/3	C	T
HKP 207	Real Estate Law	3	3+0/3	C	T
HKP 209	Land Measurements III	4	3+1/4	C	T
HKP 213	Road Information	4	4+0/4	C	T
ST 201	Internhip	4	0+0/0	C	T
HKP 215	Land Management	3	3+0/3	C	T
HKP 211	Cad Automation I	2	1+1/2	C	T
HKP 2XX	Elective 1	2	1+1/2	E	T
HKP 2XX	Elective 2	2	1+1/2	E	T
Fall Semester Total:		<b>30</b>	<b>22+4/26</b>		
<b>Fourth Semester</b>					
HKP 202	Linear Algebra II	4	3+1/4	C	T
HKP 204	Probability and Statistics II	4	3+1/4	C	T
HKP 208	Advanced Analysis II	3	3+0/3	C	T
HKP 210	Coding II	5	3+1/4	C	T
HKP 212	Numerical Analysis II	4	4+0/4	C	T
ST 202	Internhip	4	0+0/0	C	T
HKP 214	Cad Automation II	2	1+1/2	C	T
HKP 2XX	Elective 1	2	1+1/2	E	T
HKP 2XX	Elective 2	2	1+1/2	E	T
Spring Semester Total:		<b>30</b>	<b>19+6/25</b>		
YEAR TOTAL :		<b>60</b>			
ECTS TOTAL :		<b>120</b>			
NATIONAL GRADUATION CREDIT:		<b>104</b>			

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## Elective Courses

### 1. Class

Code	Course Name	ECTS	WCH T+A/C	C/E	La.
<b>Second Semester</b>					
HKP 110	Modern Measuring Instruments	3	2+1/3	E	T
HKP 112	Map Activities	3	2+1/3	E	T
HKP 114	Algorithm and Programming	3	2+1/3	E	T
HKP 118	Real Estate Valuation	3	2+1/3	E	T

### Third Semester

HKP 201	Photogrammetry	2	1+1/2	E	T
HKP 217	Expropriation	2	1+1/2	E	T
HKP 219	Occupational Health and Safety	2	1+1/2	E	T
HKP 221	Map Reading Information	2	1+1/2	E	T
HKP 223	Cartography	2	1+1/2	E	T

### 2. Class

Code	Course Name	ECTS	WCH T+A/C	C/E	La.
<b>Fourth Semester</b>					
HKP 216	Geographical Information Systems	2	1+1/2	E	T
HKP 206	Locations Techniques	2	1+1/2	E	T
HKP 218	Building Measurements	2	1+1/2	E	T
HKP 220	Exposure Calculations	2	1+1/2	E	T
HKP 222	Cartography Applications in Municipalities	2	1+1/2	E	T

**WCH:** Weekly Course Hours

**T+A/C:** Theoretical + Application/Credit

**ECTS:** European Credit Transfer System

**C/E:** Compulsory/Elective

**La.:** Language (T: Turkish)

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