T.R.
ADIYAMAN UNIVERSITY

Golbasi Vocational School

DEPARTMENT OF COMPUTER TECHNOLOGİES

Computer Programming Program

INTRODUCTION BOOKLET

2025-2026

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Our Department

The Computer Programming Program at Adıyaman University Gölbaşı Vocational School was established in 1998 under the affiliation of Gaziantep University Gölbaşı Vocational School and began admitting students in the 1999–2000 academic year. In 2006, the program was transferred to the newly established Adıyaman University Gölbaşı Vocational School.

Head of Department

Öğr.Gör.Mahmut PEKTAŞ

Assistant Head of Department

Öğr. Gör. Mustafa KAHRAMAN

Academic Staff

Öğr.Gör.Mahmut PEKTAŞ

Dr.Öğr. Üyesi Mehriban EMEK

Öğr. Gör. Mustafa KAHRAMAN

Department Secretary

Semra ERDOĞAN

Mission & Vision

Our Mission

Our mission is to train qualified technical personnel who can meet the needs of businesses in areas such as computer hardware, software, database management systems, and internet technologies, which are essential in the rapidly evolving field of computer technologies.

Vision

Our vision is to train qualified technical personnel who are knowledgeable about fundamental concepts in computer science, capable of participating in software development, planning, and design, adaptable to teamwork, and able to solve problems by performing software installation, configuration, and testing, in accordance with international standards.

The Importance of the Computer Programming Department

The department, which provides skills and competencies in areas such as software, internet technologies, web design, and coding, also offers students the freedom to choose the field in which they want to develop themselves. With its broad scope, the Computer Programming program allows students to progress based on their own skills and competencies.

Why Choose the Computer Programming Department?

In today's world, the use of computers, smartphones, and tablets has become widespread. Since these devices operate through software, there is a growing demand for trained professionals in this field.

Career Opportunities for Our Graduates

- Industrial Companies
- Media Organizations
- Companies Producing and Developing Hardware, Software, and Services
- Companies Developing Database Systems
- Logistics Companies
- Companies Developing Internet Solutions
- Computer-Aided Industrial Design Companies
- IT Departments of Corporations
- Academic Career for Those Continuing Their Education Through Vertical Transfer

Vertical Transfer Areas

- **Computer Engineering**

- **Information Systems Engineering**

- **Software Engineering**

- **Aerospace Engineering**

- **Information Technologies**

- **Computer Technology and Information Systems**

- **Computer and Information Systems**

- **Computer Science**

- **Computer Systems Teaching**

- **Computer Informatics**

- **Information Systems and Technologies**

- **Electronics and Computer Teaching**

- **Information Technologies**

- **Mathematics-Computer**

- **Meteorology Engineering**

- **Applied Mathematics and Computer Science**

- **Physics**

- **Statistics**

Our Highest and Lowest Placement Scores Based on Central Placement

Lowest and Highest Placement Scores (2024)

- **Lowest placement score (base score):** 253.75677
- **Highest placement score:** 284.27579

2023 Data Comparison

- **Base score (2023):** 254.62419
- **Ranking (2023 base):** approximately 1,535,950

2024 Ranking (Based on Base Score)

- **2024 base ranking:** approximately 1,586,456

Summary Table

Year	Lowest Score	Highest Score	Base Ranking
2024	253,75677	284,27579	~1.586.456
2023	254,62419	—	~1.535.950

Our Course Catalog

I. SEMESTER							
I.Semester	Course Name	Z/S	T	U	K	ECTS	LANGUAGE
TD101	TURKISH LANGUAGE- I	Z	2	0	2	2	*TURKISH*
YD101	FOREIGN LANGUAGE- I	Z	3	0	3	3	*ENGLISH*
AiiT101	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY- I	Z	2	0	2	2	*TURKISH*
BPR 101	MATHEMATICS 1	Z	2	1	3	4	*TURKISH*
BPR 103	INTRODUCTION TO ALGOR. AND PROG.	Z	2	1	3	4	*TURKISH*
BPR 105	GRAPHICS AND ANIMATION 1	Z	2	1	3	3	*TURKISH*
BPR 125	OPERATING SYSTEMS	Z	1	1	2	3	*TURKISH*
BPR 111	COMPUTER HARDWARE	Z	1	1	2	3	*TURKISH*
	ELECTIVE COURSE 1	S	2	1	3	3	*TURKISH*
	ELECTIVE COURSE 2	S	2	1	3	3	*TURKISH*
	TOTAL CREDITS		19	7	26	30	
I. YY. ELECTIVE COURSES							
BPR 109	OFFICE SOFTWARE	S	2	1	3	3	*TURKISH*
BPR 115	SOFTWARE INSTALLATION AND MANAGEMENT	S	2	1	3	3	*TURKISH*
BPR 117	DATA STRUCTURES AND PROGRAMMING	S	2	1	3	3	*TURKISH*
BPR 119	BUSINESS MANAGEMENT	S	2	1	3	3	*TURKISH*
BPR 123	INFORMATION TECHNOLOGY LAW	S	2	1	3	3	*TURKISH*

II. SEMESTER							
II.Semester	Course Name	Z/S	T	U	K	ECTS	LANGUAGE
TD 102	TURKISH LANGUAGE II	Z	2	0	2	2	*TURKISH*
YD 102	FOREIGN LANGUAGE II	Z	3	0	3	3	ENGLISH
AiiT 102	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY- II	Z	2	0	2	2	*TURKISH*
BPR 102	MATHEMATICS 2	Z	2	1	3	3	*TURKISH*
BPR 104	VISUAL PROGRAMMING 1	Z	2	1	3	4	*TURKISH*
BPR 106	DATABASE 1	Z	2	1	3	4	*TURKISH*
BPR 114	FUNDAMENTALS OF WEB DESIGN	Z	2	1	3	3	*TURKISH*
BPR 140	DESIGN AND MODELING WITH AUTOCAD	Z	1	1	2	3	*TURKISH*
	ELECTIVE COURSE 1	S	2	1	3	3	*TURKISH*
	ELECTIVE COURSE 2	S	2	1	3	3	*TURKISH*
	TOTAL CREDITS		20	7	27	30	
II. YY. ELECTIVE COURSES							
BPR 112	GENERAL MANAGEMENT	S	2	1	3	3	*TURKISH*
BPR 116	OBJECT-ORIENTED PROGRAMMING 1	S	2	1	3	3	*TURKISH*
BPR 120	COMMUNICATION	S	2	1	3	3	*TURKISH*
BPR 126	GRAPHICS AND ANIMATION 2	S	2	1	3	3	*TURKISH*
BPR 128	TECHNOLOGICAL ADVANCEMENTS AND DIGITAL INNOVATIONS	S	2	1	3	3	*TURKISH*

III. SEMESTER							
III. Semester	**Course Name**	**Z/S**	**T**	**U**	**K**	**ECTS**	**LANGUAGE**
BPR 201	NETWORK FUNDAMENTALS	Z	1	1	2	2	TURKISH
BPR 203	OPEN SOURCE OPERATING SYSTEM	Z	1	1	2	2	*TURKISH*
BPR 205	VISUAL PROGRAMMING 2	Z	2	1	3	4	*TURKISH*
BPR 207	PROFESSIONAL FOREIGN LANGUAGE 1	Z	1	1	2	3	*TURKISH*
BPR 213	INTERNET PROGRAMMING 1	Z	2	1	3	3	*TURKISH*
BPR 221	E-COMMERCE	Z	1	1	2	3	*TURKISH*
BPR 227	PROFESSIONAL MATHEMATICS 1	Z	2	0	2	3	*TURKISH*
ST 201	INTERNSHIP 1	Z	0	0	0	4	*TURKISH*
	ELECTIVE COURSE 1	S	2	1	3	3	*TURKISH*
	ELECTIVE COURSE 2	S	2	1	3	3	*TURKISH*
TOTAL CREDITS			14	8	22	30	
III. YY. ELECTIVE COURSES							
BPR 211	ENTREPRENEURSHIP	S	2	1	3	3	*TURKISH*
BPR 223	SUBMISSION DESIGN AND PRINT APPLICATION	S	2	1	3	3	TURKISH
BPR 215	DATABASE 2	S	2	1	3	3	*TURKISH*
BPR 217	BASIC ELECTRONICS	S	2	1	3	3	*TURKISH*
BPR 219	KEYBOARD TECHNIQUES	S	2	1	3	3	*TURKISH*

IV. semester	IV. SEMESTER						
IV. semester	Course Name	Z/S	T	U	K	ECTS	LANGUAGE
BPR 202	SYSTEMS ANALYSIS AND DESIGN	Z	2	1	3	3	*TURKISH*
BPR 234	HUMAN-COMPUTER INTERACTION	Z	2	1	3	3	*TURKISH*
AHL 222	FELLOWSHIP AND PROFESSIONAL ETHICS	Z	2	0	2	3	TURKISH
BPR 208	PROFESSIONAL FOREIGN LANGUAGE 2	Z	1	1	2	2	*TURKISH*
BPR 210	SOFTWARE ARCHITECTURES	Z	2	0	2	3	*TURKISH*
BPR 230	JAVA PROGRAMMING	Z	2	1	3	4	*TURKISH*
ST 202	INTERNSHIP 2	Z	0	0	0	4	*TURKISH*
	ELECTIVE COURSE 1	S	2	1	3	3	*TURKISH*
	ELECTIVE COURSE 2	S	2	1	3	3	*TURKISH*
	ELECTIVE COURSE 3	S	1	1	2	2	*TURKISH*
	TOTAL CREDITS		16	7	23	30	
IV. YY. ELECTIVE COURSES							
BPR 216	INTERNET PROGRAMMING 2	S	2	1	3	3	*TURKISH*
BPR 206	VISUAL PROGRAMMING 3	S	2	1	3	3	*TURKISH*
BPR 214	RESEARCH METHODS AND TECHNIQUES	S	2	1	3	3	*TURKISH*
BPR 224	PROFESSIONAL MATHEMATICS 2	S	2	1	3	3	*TURKISH*
BPR 228	COMPUTER-AIDED DESIGN AND MODELING	S	2	1	3	3	*TURKISH*
BPR 250	CAREER PLANNING	S	2	1	3	3	*TURKISH*
IV. YY. SOCIO-CULTURAL STUDIES							
SKS 220	WORKPLACE SAFETY AND HEALTH	S	1	1	2	2	*TURKISH*
SKS 232	PHYSICAL EDUCATION	S	1	1	2	2	*TURKISH*
SKS 234	MUSIC	S	1	1	2	2	*TURKISH*
SKS 236	ART WORK	S	1	1	2	2	*TURKISH*

T+U/K: Theory + Practice / Credit
ECTS: European Credit Transfer System
Z/S: Compulsory / Elective

Activities of our Computer Programming Program

Every year, our Computer Programming Program organizes presentations for our students with renowned educators and members within the country and field.

GÖLBAŞI VOCATIONAL SCHOOL

Computer Programming Program

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