ADIYAMAN UNIVERSITY
VOCATIONAL SCHOOL OF TECHNICAL SCIENCES
DEPARTMENT OF COMPUTER TECHNOLOGIES
PROMOTIONAL BOOKLET

2024-2025

Contents

CHAPTER 1. ACADEMIC AND ADMINISTRATIVE STAFF

Assist.Prof. Dr. Müslüm Aykut AKGÜN
Head of Department
(Maths)

Assist.Prof. Dr. Lecturer Ahmet ÇELİK
(Maths)

Lecturer Dr. Mustafa YAVAŞ
(Computer)

Lecturer İsmail İLHAN
(Computer)

*You can use the link below to get detailed information about faculty members and staff:

Computer Programming Academic Staff

Advisory Faculty Members

2023-2024 Academic Year Newly Registered Student Advisor: Assist.Prof. Dr. Ahmet ÇELİK

2022-2023 Academic Year Newly Registered Student Advisor: Lecturer İsmail İLHAN

202 1-2022 Academic Year Newly Enrolled Student Advisor: Lecturer Dr. Mustafa YAVAŞ

2020-2021 Academic Year Newly Registered Student Advisor: Assist.Prof. Dr. Müslüm Aykut AKGÜN

Advisor of our Foreign Students:
Assist.Prof. Dr. Ahmet ÇELİK

Advisor for our Disabled Students:
Lecturer İsmail İLHAN

DGS Consultant:
Assist.Prof. Dr. M.Aykut AKGÜN

Erasmus Advisor:
Lecturer Dr. Mustafa YAVAŞ

CHAPTER 2. COMPUTER TECHNOLOGIES PROGRAM INTRODUCTION

Computer Programming Program; It provides education in 1 branch of formal education at the Technical Sciences Vocational School located in the Adıyaman University campus in the center of Adıyaman. The quota of branches is limited to 80 students. A total of 120 credits of theoretical and practical courses in 4 semesters covering 2 years; It is taught by expert and experienced faculty members in classrooms, laboratories and workshops. However, our students; They can also improve themselves socially by participating in cultural and artistic activities held on the university campus.

It is an associate degree program designed to meet the need for intermediate personnel in the IT sector. This program; It aims to raise individuals who have knowledge and skills in areas such as programming foundation, desktop and web software, database management systems, computer hardware and network technologies, and who can think conceptually and rationally. Most of the courses in the program are reinforced by practicing in front of the computer in computer laboratories. The Computer Programming Program offers a two-year education as an associate degree program after high school education. Students are selected from among relevant vocational high school graduates or high school graduates through the Higher Education Institutions Examination (YKS) conducted by the Student Selection and Placement Center (ÖSYM).

Our mission: To train people who have sufficient knowledge in the field of Computer Programming, have high business skills, are qualified, have professional ethics and are experts in their field.

Our Vision: To the workforce receiving education in the field of Computer Programming; To provide sufficient information on science, technology and informatics for practice and to ensure that these personnel have the characteristics of adapting to rapidly developing technology, solving problems, making decisions, taking responsibility and being entrepreneurs.

Program Educational Objectives

The aim of the program is to graduate from the Computer Programming Program, who are familiar with the businesses in the field of computer hardware and software in the public and private sectors, who have the knowledge and skills to safely carry out all the products and services that constitute the main activity of these businesses, who can communicate effectively and who have a sense of responsibility. They can take roles in IT, software and graphic design departments. While it may be possible for them to work in the civil service, they also have the opportunity to establish their own business and work freelance in fields such as desktop software, web programming, mobile programming, graphic design, hardware support and computer networks.

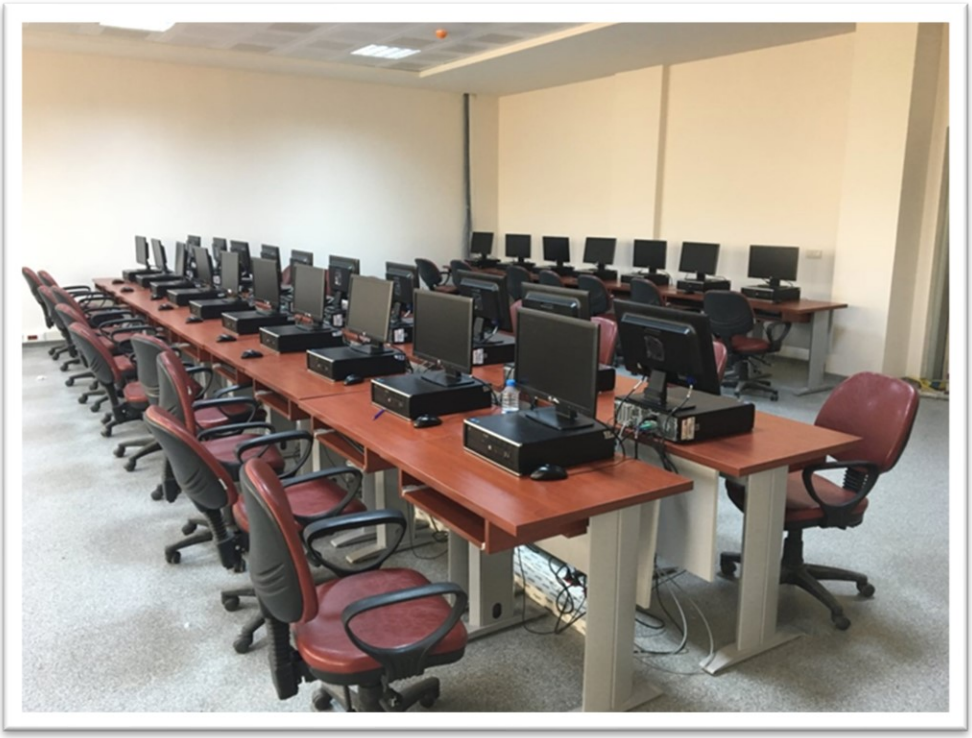
With the training they receive during their two-year education, they will have the qualifications to fill the gap in trained personnel needed in the field with courses on software and hardware in the public and private sectors. They become entrepreneurs by starting their own business. They continue their academic career by transferring to faculties with the Vertical Transfer Exam (DGS).

Transportation and Dormitory Facilities

Our department is located in the Technical Sciences Vocational School, Adıyaman University Campus, which is located in the most popular district of Adıyaman. There are many private and Credit Dormitories Institution dormitories within walking distance around the campus. Students do not have accommodation problems. There are also many apartments for rent around the campus.

Classrooms and Laboratories

There are two classrooms for 48 people and 80 people, and a computer laboratory for 60 people , allocated to our department . There is also a computer laboratory for common use with a capacity of 50 people.



Rules of use of the computer laboratory:

- Food and drink should not be brought into the laboratory.
- If there is a malfunction in the computer used or there is no keyboard or mouse , the laboratory manager should be notified immediately.
- Computer cases should never be opened.
- Virus and protection programs on computers should never be disabled.
- Legal responsibility for cyber crimes committed over the internet belongs to the student.
- Computer laboratories and workshops should be kept clean and tidy.
- Laboratory and workshop entrance rights of students who do not comply with the rules may be taken away by the department head.
- Materials and equipment used in the laboratory should be left properly.

Program Outcomes

Adıyaman University, Vocational School of Technical Sciences Computer Programming Program students are expected to graduate with the following achievements:

1- To have sufficient background in mathematics, science and subjects related to their field,

2- To have the ability to interpret and evaluate data, identify problems, and develop solution suggestions by using the basic knowledge and skills acquired in the field,
3- To be able to choose and effectively use modern techniques, tools and information technologies required for applications related to the field,
4- Having the ability to create professional plans and projects using computer-aided technical drawing and design programs,
5- To be able to produce solutions when faced with unforeseen situations in applications related to the field, to take responsibility in teams or to gain the ability to work individually,
6- To have knowledge of a foreign language at a level that is proficient in effective communication techniques and can follow the innovations in the field,
7- Awareness of the necessity of lifelong learning; To gain the awareness of following the developments in science and technology and constantly renewing oneself,
8- To be respectful to historical values, to have awareness of social responsibility, universal, social and professional ethics,
9- To have occupational safety, worker health, environmental protection knowledge and quality awareness,
10- To gain the ability to use basic computer software and hardware required by the field,
11- To gain application skills by examining relevant processes in the industrial and service sectors on site.

CHAPTER 2. COURSES AND EXAMS

Exams

In courses where mid-year exams are administered, exam dates are determined by the instructor teaching the course or the department chairs by taking the recommendations of the instructors. Annual exam schedules are announced at least one week before the exam.

End-of-term exam programs are prepared by the relevant boards and announced at least two weeks before the start of the exam period determined in the academic calendar.

Exams are held at the place, day and time announced in the program.

The examination order, the rules to be followed regarding examination duties, and the authorities and responsibilities of the examiners are determined in accordance with the provisions of the directives accepted by the Senate.

Students who cannot take the final exams are entitled to a make-up exam by documenting one of the conditions specified in the Adıyaman University Examination Directive.

Make-up exams are held on the dates specified in the Academic Calendar.

Graduation Requirements

Students must pass all courses specified in the 4-semester course plan and have a GPA of at least 2.00.

Students must have completed a workload of 120 ECTS .

Students must complete the 20-working-day summer internship specified in the internship regulations.

Lesson plan

The courses that our students who are successful in the Computer program at our school must take in order to graduate are shared below.

1.Semester Course Plan				
Course Code	**Course Name**	**T+A+L**	**Compulsory/Elective**	**ECTS**
AİİT 101	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	2+0+0	Compulsory	2
BTP 101	MATHEMATICS	3+0+0	Compulsory	4
BTP 103	PROGRAMMING FUNDAMENTALS	3+2+0	Compulsory	6
BTP 105	GRAPHIC AND ANIMATION	3+1+0	Compulsory	6
BTP 107	SOFTWARE INSTALLATION AND MANAGEMENT	2+1+0	Compulsory	3
TD 101	TURKISH LANGUAGE I	2+0+0	Compulsory	2
YD 101	ENGLISH I	2+0+0	Compulsory	3
BTP 109	OFFICE SOFTWARES	3+1+0	Elective	4
			Total ECTS	**30**

2.Semester Course Plan				
Course Code	**Course Name**	**T+A+L**	**Compulsory/Elective**	**ECTS**
AİİT 102	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	2+0+0	Compulsory	2
BTP 102	MATHEMATICS FOR SPECIFIC PURPOSE	3+0+0	Compulsory	4
BTP 104	WEB DESIGN BASICS	2+1+0	Compulsory	4
BTP 106	DATABASE I	3+1+0	Compulsory	5
BTP 108	COMPUTER HARDWARE	1+1+0	Compulsory	3
BTP 110	VISUAL PROGRAMMING I	3+1+0	Compulsory	5
TD 102	TURKISH LANGUAGE II	2+0+0	Compulsory	2
YD 102	ENGLISH II	2+0+0	Compulsory	3
SEÇ I	ELECTIVE 1	2+0+0	Elective	2
			Total ECTS	**30**
	Course Groups			
BTP 122	Computer Aided Design and Modelling	1+1+0	Elective	2

3.Semester Course Plan				
Course Code	**Course Name**	**T+A+L**	**Compulsory/Elective**	**ECTS**
BTP 201	NETWORK FUNDAMENTALS	1+1+0	Compulsory	2
BTP 203	OBJECT ORIENTED PROGRAMMING I	3+1+0	Compulsory	4
BTP 205	OPEN SOURCE OPERATING SYSTEM	1+1+0	Compulsory	2
BTP 207	DATABASE II	3+1+0	Compulsory	4
BTP 209	VISUAL PROGRAMMING II	3+1+0	Compulsory	4
BTP 211	ENGLISH FOR SPECIFIC PURPOSE I	1+1+0	Compulsory	2
BTP 213	INTERNET PROGRAMMING I	3+1+0	Compulsory	4
ST 201	Internship I	0+0+0	Compulsory	4
SEÇ II	ELECTIVE 2	2+0+0	Elective	2
SKS	ELECTIVE 3	2+0+0	Elective	2
			Total ECTS	**30**
	Course Groups			
AHL 201	PROFESSIONAL ETHICS	2+0+0	Elective	4
BTP 223	Introduction to Android Programming	1+1+0	Elective	2
BTP 225	ENTREPRENEURSHIP	2+0+0	Elective	2
SKS 231	PHYSİCAL EDUCATİON	1+1+0	Elective	2
SKS 233	MUSİC	1+1+0	Elective	2
SKS 236	PAİNT WORK	1+1+0	Elective	2
SKS 237	FOLK DANCES	1+1+0	Elective	2
SKS 239	ART HİSTORY	1+1+0	Elective	2
SKS 241	SCIENCE HISTORY	1+1+0	Elective	2
SKS 243	THEATRE ART	1+1+0	Elective	2
SKS 245	SİGN LANGUAGE	1+1+0	Elective	2
SKS 247	COMMUNİCATİON TECHNİQUES	1+1+0	Elective	2

4.Semester Course Plan				
Course Code	**Course Name**	**T+A+L**	**Compulsory/Elective**	**ECTS**

BTP 202	SYSTEM ANALYSIS AND DESIGN	3+1+0	Compulsory	5
BTP 204	SERVER OPERATING SYSTEM	3+1+0	Compulsory	5
BTP 206	VISUAL PROGRAMMING III	3+1+0	Compulsory	4
BTP 208	ENGLISH FOR SPECIFIC PURPOSE II	1+1+0	Compulsory	2
BTP 210	SOFTWARE ARCHITECTURES	2+0+0	Compulsory	2
ST 202	Internship II	0+0+0	Compulsory	4
SEÇ III	ELECTIVE I	4+2+0	Elective	8
			Total ECTS	**30**
	Course Groups			
BTP 212	CAREER PLANNING	1+0+0	Elective	2
BTP 222	Introduction to iOS Programming	2+1+0	Elective	3
BTP 224	CLOUD COMPUTİNG	2+1+0	Elective	3
BTP 226	RESEARCH TECHNIQUES AND SEMINAR	1+1+0	Elective	