



FACULTY OF COMPUTER AND INFORMATION SCIENCES

**Department of Computer Engineering
(1994)**

What is Computer Engineering?

Abstract Thinking

(Mathematics)

For every field in information systems:

- Problem identification
- Problem solving

Design

- Developing solution methods for defined problems
- Using the necessary tools for the solution

Implementation

- Producing practical results from theoretical knowledge
- Programming
- Implementing physical devices



Fields of Computer Engineering

- Operating Systems
- Social Media / Social Networks
- Computer Games
- Robots
- Smart Devices
- Computer Networks
- Human-Computer Interaction
- Data Processing
- Artificial Intelligence
- Information Security

Employment Opportunities

- Private or public research and development centers (R&D)
- Various positions in many fields, particularly in industry, management, and service sectors
 - Software Developer
 - Software Engineer
 - Quality/Test Engineer
 - System Analyst
 - System Specialist
 - Interface Developer
 - Database Administrator
 - Data Communication Specialist

Our Department

In terms of:

- Laboratory and research facilities
- Modern classrooms
- Strong academic staff
- Wide range of areas of expertise
- Diversity of courses offered
- Quantity and quality of scientific publications and conducted projects
- Partnerships in international programs

our department is one of the preferred Computer Engineering departments in our region and in our country.

History of Our Department

The Department of Computer Engineering, Faculty of Computer and Information Sciences, Konya Technical University, was established in 1994 under the Faculty of Engineering at Selçuk University and started admitting students in 1995. In 2018, it was transferred to the newly established Konya Technical University. As of the end of the 2017–2018 academic year, the department had graduated its 20th cohort of students.

There are five graduate programs in our department: Computer Engineering Master's Program with Thesis, Software Engineering Master's Program with Thesis, Artificial Intelligence Master's Program with Thesis, Computer Engineering Non-Thesis Master's Program, and Computer Engineering Doctoral Program.

Vision of Our Department

The vision of the Department of Computer Engineering within the Faculty of Computer and Information Sciences at Konya Technical University is to become a center of excellence in the field of computer science and engineering at regional, national, and international levels, respectively. The department aims to become a leading and well-recognized institution in many respects, including the strength of its academic staff, the breadth of its areas of expertise, the diversity of courses offered, the number of scientific publications and projects carried out, the quality of its master's and doctoral programs, its laboratory and research facilities, and its partnerships in international programs.

Mission of Our Department

The mission of the Department of Computer Engineering within the Faculty of Computer and Information Sciences at Konya Technical University is to provide innovative and original education and research opportunities; to have the most up-to-date knowledge in the field of computer engineering; to produce new knowledge, disseminate it, and transform it into products when necessary; and to educate computer engineers who can follow and competently use computer technologies, develop independent solutions to problems, and work in interdisciplinary fields.

Computer Laboratory



Electronics Laboratory



Microprocessor Laboratory



Classrooms



Academic Staff

Our department carries out its educational and R&D activities with:

- **8 Professors,**
- **4 Associate Professors,**
- **5 Assistant Professors,**
- **22 Research Asisstants**

Computer Engineering Administration



Prof. Ahmet BABALIK, PHD
Head of Department



Assoc. Prof. Ersin KAYA, PhD
Vice-Head of Department



Assoc. Prof. Sait Ali UYMAZ, PhD
Vice-Head of Department

Computer Science Division

Prof. Dr. Halife KODAZ

Prof. Dr. Mustafa Server KIRAN

Prof. Dr. Ahmet BABALIK

Assoc. Prof. Dr. Ömer Kaan BAYKAN

Assoc. Prof. Dr. Nurdan BAYKAN

Assoc. Prof. Dr. Sait Ali UYMAZ

Res. Asst. Dr. Fatih TİTREK

Res. Asst. Dr. Aybüke BABADAĞ

Res. Asst. Dr. Zeynep HABER

Res. Asst. Mustafa ÇATALTAŞ

Res. Asst. Mustafa Cahit BİRCAN

Res. Asst. Mahmut KARAASLAN

Res. Asst. Nuri KOŞTU

Res. Asst. Nurullah ÜRGEN

Computer Hardware Division

Prof. Dr. Gülay TEZEL

Prof. Dr. Mesut GÜNDÜZ

Asst. Prof. Dr. Betül UZBAŞ

Asst. Prof. Dr. Alper KILIÇ

Res. Asst. Emir Ali DİNSEL

Res. Asst. Sena ÇEPER

Res. Asst. Mehmet Reşat ÖNER

Res. Asst. Hafize Esra ÖZDENİZ

Res. Asst. Atıf ÖZMEN

Res. Asst. Fahreddin Raşit KILIÇ

Res. Asst. Hüseyin KILINÇARSLAN

Res. Asst. Nur Sena ÖZTEKİN BAKTI

Computer Software Division

Prof. Dr. Erkan ÜLKER

Prof. Dr. Harun UĞUZ

Prof. Dr. İsmail BABAOĞLU

Assoc. Prof. Dr. Ersin KAYA

Asst. Prof. Dr. Hazim İŞCAN

Asst. Prof. Dr. Sedat KORKMAZ

Asst. Prof. Dr. Semiye DEMİRCAN

Res. Asst. Fatma S. TAŞKIRAN

Res. Asst. Beyza KAYHAN

Res. Asst. Enes ÖZDENİZ

Res. Asst. Veysel Taha CANDAN

Res. Asst. Ayşegül ÖZKAN

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CONTACT

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