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Graduate School of Informatics

METU Graduate School of Informatics was established in 1996 as one of the first of its kind in Türkiye. It aims to carry out research parallel to scientific and technological developments and innovations in the field. It currently hosts six departments, namely, Information Systems, Cognitive Science, Modelling and Simulation, Health Informatics, Cyber Security and Data informatics. Each of the six departments is committed to carrying out interdisciplinary research to explore new scientific and technological challenges in their respective specialization areas. They offer graduate level courses that reflect the evolution in science and technology involving students in a collaborative learning experience. The students are encouraged to extend their interest from classrooms to various research laboratories at the Institute as well as to the industrial sector, where their research meets with practice and new challenges. Some of the research laboratories in the institute are:

- Computer Vision Laboratory with a variety of illumination and acquisition setups including hyperspectral and omnidirectional cameras, sensors and wireless networks for smart buildings and plants, close connections to modeling and simulation center.
- Applied Intelligence Research Lab (AirLab) tackles real-world AI problems in domains such as geoinformatics, computer vision, and decision systems.
- Entertainment Computing and interactive Systems Laboratory (ECISLab), which focuses research on serious games, procedural content generation, multi-agent and multi-strategy learning, and human movement analysis,
- CanSyL, which is a research facility for cancer studies and cancer bioinformatics at the systems level, aiming to game a systems view of cancer biology and to develop computational tools that would be used in patient-specific diagnosis prognosis and treatment for this deadly disease,
- HUMATE Human Machine Teaming Lab, which aims at investigating human computer interaction from an interdisciplinary perspective of cognitive sciences by applying behavioral and physiological measures such as fNIRS and eye tracking, as well as by developing models of interaction both from a theoretical and an applied perspective,
- CyDES Cyber Defense Research Laboratory, which conducts research in collaboration with academics from other universities, as well as with engineers and practitioners in industry,
- University Ranking by Academic Performance (URAP) Research Laboratory, which aims to develop a ranking system for the world Universities based on academic performances determined by quality and quantity of scholarly publications.

The Graduate School of Informatics has 20 full-time faculty members, 37 research assistants and 1 postdoctoral researcher. In addition to teaching, the faculty carries out various projects funded by national or international bodies and has ties with the industry.

Graduate School of Informatics' departments accept students from various backgrounds for their MSc and PhD programs. The number of our PhD graduates is over 224, and the number of our MSc graduates has reached 1380. Our graduates have positions either in academia or the industrial sector.