

Software Engineering (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Program Information

This program is affiliated with the Faculty of Engineering at Istinye University - Department of Software Engineering. The English language of instruction is fully adopted in this program.

The academic content of the program is designed to provide students with comprehensive knowledge and practical skills in the software systems development cycle. It begins with an introductory exploration of computing, programming languages, different types of software, and the basics of algorithm analysis and design. As students progress through the program, they delve into more advanced topics such as software systems analysis and design, software architecture, and software project management principles. In addition, the curriculum covers fundamental aspects of software security, culminating in the verification and validation of these systems.