

To review the course plans and course contents for the Computer Programming and Web Design and Coding programs within our Computer Technologies department, you can visit the [Giresun University Course Catalogue / ECTS Information Package](#).

<b>Department</b>	Computer Technologies
<b>Program</b>	Computer Programming; Web Design and Coding
<b>Director</b>	Lecturer Melikali GÜÇ
<b>Aim</b>	To train the intermediate workforce needed by the IT sector, capable of developing software to solve problems encountered in social life within a computer environment, and performing software testing, installation, and maintenance-repair.
<b>Goal</b>	To provide students with knowledge and skills in line with the qualifications specified in the "Aims" section.
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Possesses basic computer usage knowledge and can use the software and hardware required by the profession.</li> <li>2. Gains analytical thinking skills to solve problems encountered in the fields of mathematics and physics.</li> <li>3. Can read and understand technical and official documents written in a foreign language related to the field.</li> <li>4. Performs the installation and use of office suite programs and can prepare written, audio, and visual documents when necessary.</li> <li>5. Identifies problems that may be encountered in the field of computer programming, collects data related to the problem, and develops solution methods using them.</li> <li>6. Follows changing and developing technology and updates their knowledge base.</li> <li>7. Possesses sufficient knowledge and skills regarding internet programming and can design web pages using these skills.</li> <li>8. Can install and use different types of operating systems.</li> <li>9. Gains the ability to conduct research on any subject and utilize the information found.</li> <li>10. Knows the ethical values required by the profession and occupational safety, and possesses business management skills.</li> <li>11. Acquires communication knowledge and skills to express themselves freely among people.</li> </ol>
<b>Teaching-Learning Methods</b>	Lecture, Discussion, Demonstration, Case Study, Problem Solving, Brainstorming, Question-Answer, Simulation, Group Work, Research.

<p style="text-align: center;"><b>Degree Awarded</b></p>	<p>An Associate Degree diploma is awarded in the program the student is enrolled in (Computer Programming or Web Design and Coding).</p> <ol style="list-style-type: none"> <li>1. Upon graduation, the courses and modules representing the competencies gained during the education period are specified in the Diploma Supplement.</li> <li>2. If a student leaves the program without completion, a document showing the competencies, courses, and modules gained during their period of study is provided. The professional competencies gained in the program are evaluated for career development in professional life, in certificate programs, and in transitions to all other programs upon request.</li> </ol>
<p style="text-align: center;"><b>Admission Requirements</b></p>	<p>Students who meet the criteria determined by ÖSYM (Student Selection and Placement Center) in accordance with the relevant legislation of YÖK (Council of Higher Education) are admitted to the department.</p>
<p style="text-align: center;"><b>Vertical Transfer (Progression to Higher Degree)</b></p>	<p>Students who graduate from the program may continue their undergraduate (Bachelor's) education in the same field, provided they are successful in the exam (DGS) conducted by ÖSYM. Graduates can transfer to the following undergraduate programs: Information Technologies, Computer Science, Computer Engineering, Computer Teaching, Computer Systems Teaching, Computer Technology and Information Systems, Computer and Information Systems, Computer and Control Teaching, Computer-Informatics, Information Systems Engineering, Information Systems and Technologies, Electronics and Computer Teaching, Information Technology, Physics, Statistics, Statistics and Computer Science, Control Engineering, Mathematics-Computer, Meteorological Engineering, Applied Mathematics and Computer, Aerospace Engineering, Software Engineering, and Management Information Systems.</p>
<p style="text-align: center;"><b>Graduation Requirements</b></p>	<p>Students who complete 120 ECTS credits and successfully finish their mandatory internship graduate from the program.</p>
<p style="text-align: center;"><b>Assessment and Evaluation Methods</b></p>	<p>In each academic term, two exams are held for every course: a midterm and a final exam. The midterm covers mid-semester work, which consists of a certain percentage of written exams, assignments, projects, or laboratory experiments. At the end of the course term, the student takes the final exam. Exam scores are calculated out of 100 points. The final grade for a course is obtained by taking 40% of the midterm score and 60% of the final exam score. To be successful in a course, a minimum score of 50 out of 100 is required. Additionally, a minimum score of 50 out of 100 must be obtained specifically from the final exam. Students who fail the final exam or whose average does not meet the passing grade may take the makeup (bütünleme) exam. The makeup exam is equivalent to the final exam in terms of weight and evaluation.</p>