



**TURKISH REPUBLIC**  
**FIRAT UNIVERSITY**  
**COLLEGE OF TECHNOLOGY**  
**DEPARTMENT OF SOFTWARE ENGINEERING**

**COURSE SYLLABUS**  
**SENG 534 Software Economics**

**Location:** Software Engineering Building

<b>Class meeting times:</b>	<b>Lab meeting time:</b>	<b>Instructor:</b>	<b>Teaching Assistant</b>
TBA	TBA	Assoc. Prof. Dr. Lütfü Şağbanşua	

**Office hours:** Please see the notice board outside each faculty member's office.

**Course description:** The purpose of this course is to introduce concepts of economy and its problems, purpose of the production unit, the production function and the co-product curves, returns to scale, the law of diminishing productivity, decision-making related to long-term, short-term and long-term costs, production unit, revenue, profit maximization and production unit, the principle of balance, presentation, production unit, the curve shift, the concept of money, the co-benefit curves, budget line, the consumer behavior explained with the help of co-benefit curves and budget line, the consumer unit, the request function of the curve of the total request, the request elasticity, price formation and markets, perfect competitive markets, monopoly markets, imperfectly competitive markets, markets of production factors.

**Course objectives:** Understanding the basic knowledge to use and evaluate monetary issues in financial and investment decision problems regarding the software industry.

**Prerequisite:**

**Textbook:** Principles of Economics, Mankiw, 5th Edition

**Course requirements:**

**Assignments:** Students will be required to complete different homework types to be assigned.

**Exams:** There will be one midterm exam and a final exam. Students will be given at least one week's notice of the exam dates. All examinations are written examinations. If a student has an excused absence exam, the University Regulation will be applied.



**TURKISH REPUBLIC**  
**FIRAT UNIVERSITY**  
**COLLEGE OF TECHNOLOGY**  
**DEPARTMENT OF SOFTWARE ENGINEERING**

Grading plan: Mid-term exam	40%
Final exam	60%

$\geq 90$	$\Rightarrow$	A
$\geq 80$ but $< 90$	$\Rightarrow$	B
$\geq 70$ but $< 80$	$\Rightarrow$	C
$\geq 60$ but $< 70$	$\Rightarrow$	D
$< 60$	$\Rightarrow$	F

### **Class participation**

In accordance with the university policy, regular attendance is required; however, no points will be awarded or subtracted based on your attendance. You are responsible for all material covered in every class, regardless of whether you attended or not. It is your responsibility to obtain notes, assignments, etc., from fellow class members if you miss the class.

### **Academic dishonesty**

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The university and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials. No cheating on an examination or assignments is allowed; a score of zero will be given to the student if such a case occurred.

### **Rules of conduct**

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Please turn off



**TURKISH REPUBLIC**  
**FIRAT UNIVERSITY**  
**COLLEGE OF TECHNOLOGY**  
**DEPARTMENT OF SOFTWARE ENGINEERING**

or mute your cellular phone and/or pager before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking among each other at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a, minimally, a directive to leave class or being reported to the Dean of Students for disciplinary action in accordance with university policy.

### **Visitors in the classroom**

Occasion visiting of classes by responsible individuals is allowed with prior arrangement with the instructor, as long as it does not interfere with the registered members of the class or the educational process.

### **Disabilities**

According to University policy requests for accommodations must be initiated by the student. A student seeking accommodations should go to the Deans of Students for instructions.

### **Religious Holidays**

An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.