



**EUROPEAN UNIVERSITY OF LEFKE**

**DEPARTMENT OF INFORMATION  
SECURITY TECHNOLOGY**

**PROGRAMME HANDBOOK**

**2026**

## **PROGRAM INFORMATION**

**Program Name and Degree Awarded:** Information Security Technology / Associate Degree

**Duration of Studies:** 2 years

**Total Credits / ECTS:** 71 Credit / 120 ECTS

**Language of Instruction:** English

### **Mission and Vision:**

**Mission:**

- To educate competent individuals in the field of information security who adhere to ethical values and can adapt to technological advancements.
- To provide students with both theoretical knowledge and practical skills in areas such as network security, data protection, cryptography, and cyber defense.
- To collaborate with industry in order to equip students with the ability to solve real-world problems.
- To contribute to raising public awareness of digital security.

**Vision:**

- To become a leading associate degree program in information security education at both regional and international levels.
- To train graduates who develop innovative solutions in cybersecurity with strong research and practical capabilities.
- To be recognized as a respected program that prepares students for the global workforce in information security.
- To contribute to a sustainable digital ecosystem by educating professionals dedicated to ensuring cybersecurity.

### **Program Objectives:**

- Develop Technical Expertise – Acquire fundamental knowledge and practical skills in network security, data protection, cryptography, and system administration.
- Apply Security Solutions – Design, implement, and manage secure information systems to address real-world security challenges.
- Adapt to Technological Advances – Keep up with emerging trends and technologies in the field of information and cyber security.
- Demonstrate Professional Ethics – Apply ethical standards and legal frameworks in professional practice related to information security.
- Collaborate Effectively – Work efficiently as part of multidisciplinary teams to deliver secure and reliable IT solutions.
- Pursue Lifelong Learning – Continue professional development through further education, certifications, and practical experience.

## **Program Learning Outcomes**

### Knowledge & Understanding

- Demonstrate fundamental knowledge of computer systems, networks, databases, and security principles.
- Explain concepts of cryptography, cyber defense, and risk management in information systems.

### Practical Skills

- Install, configure, and maintain secure computer networks and systems.
- Apply tools and techniques to detect, prevent, and respond to security threats.
- Perform basic penetration testing and vulnerability assessment tasks.

### Cognitive & Analytical Skills

- Analyze information security problems and propose effective technical solutions.
- Evaluate security risks and recommend appropriate preventive measures.

### Professional & Ethical Competence

- Apply ethical principles, legal regulations, and professional standards in information security practices.
- Demonstrate responsibility and accountability in handling sensitive information.

### Communication & Teamwork

- Communicate effectively in technical and non-technical contexts, both orally and in writing.
- Work collaboratively in multidisciplinary teams to achieve security goals.

### Lifelong Learning & Development

- Engage in continuous professional development through further studies, industry certifications, and self-learning.
- Adapt to new technologies and evolving trends in information security.

## Curriculum

INFORMATION SECURITY AND TECHNOLOGY							
1-3 SEMESTER				2-4 SEMESTER			
COURSE CODE	COURSE NAME	CREDIT	COURSE TYPE	COURSE CODE	COURSE NAME	CREDIT	COURSE TYPE
UHTC02	TURKISH	(2-0-0)2	ELECTIVE	COMN204	ETHICS IN PROFESSION	(3-0-0)3	COMPULSORY
COMV109	MATHEMATICS	(3-0-0)3	COMPULSORY	UFLE02	FOREIGN LANGUAGE ELECTIVE II (ENGLISH)	(3-0-0)3	ELECTIVE
COMN107	ECONOMICS	(3-0-0)3	COMPULSORY	ISTE152	INTRODUCTION TO INFORMATION SYSTEMS	(3-0-0)3	COMPULSORY
UFLE01	FOREIGN LANGUAGE ELECTIVE I (ENGLISH)	(3-0-0)3	ELECTIVE	COMN120	PRINCIPLES OF LAW	(3-0-0)3	COMPULSORY
ISTE101	INTRODUCTION TO TECHNOLOGY FUNDAMENTALS	(3-0-0)3	COMPULSORY	UFRC01	UNIVERSITY ELECTIVE I	(3-0-0)3	ELECTIVE
UPEC01	UNIVERSITY ELECTIVE I (PHILOSOPHY GROUP)	(3-0-0)3	ELECTIVE	COMN115	SOCIOLOGY	(3-0-0)3	COMPULSORY
UHTC01	HISTORY	(2-0-0)2	ELECTIVE				
COMN221	MATHEMATICS FOR SOCIAL AND APPLIED SCIENCES	(3-0-0)3	COMPULSORY	UPEC02	UNIVERSITY ELECTIVE II (PHILOSOPHY GROUP)	(3-0-0)3	ELECTIVE
ISTE237	DATABASE MANAGEMENT SYSTEMS	(3-0-2)4	COMPULSORY	UFRC02	UNIVERSITY ELECTIVE II	(3-0-0)3	ELECTIVE
ISTE251	NETWORK SECURITY THEORY	(3-0-0)3	COMPULSORY	ISTE01	TECHNICAL ELECTIVE I	(3-0-0)3	ELECTIVE
OSHE201	OCCUPATIONAL SAFETY AND HEALTH	(3-0-0)3	COMPULSORY	ISTE214	PRINCIPLES OF OPERATING SYSTEMS	(3-0-0)3	COMPULSORY
COMN253	STATISTICS	(3-0-0)3	COMPULSORY	ISTE252	PROGRAMMING FOR MANAGEMENT INFORMATION SYSTEMS	(3-0-0)3	COMPULSORY
				ISTE212	SOFTWARE REQUIREMENTS ANALYSIS AND SPECIFICATION	(3-0-0)3	COMPULSORY

### **Laboratory and Equipment Capacity (if applicable)**

No

### **Career Opportunities**

Graduates of the Information Security Technology Associate Program can pursue careers in various sectors where information and system security is essential. Possible positions include:

- Information Security Technician
- Network Security Specialist (entry-level)
- System and Network Administrator
- IT Support Specialist
- Cybersecurity Assistant / Analyst (junior level)
- Database Security Assistant
- Help Desk / Technical Support Staff

Graduates may work in banks, government institutions, private companies, IT service providers, and telecommunication firms, or continue their studies in related undergraduate programs to advance their careers.

### **Contact Information**

***Head of Department:*** Asst. Prof. Dr. Ersin Çağlar

Mobile: 0533 868 62 61 – 0533 836 67 56

Emails: ecaglar@eul.edu.tr – erscaglar@gmail.com

Address: Enveriye hanım sokak, çoşku villaları no:21 Çatalköy.



# EUROPEAN UNIVERSITY OF LEFKE

Faculty of Economics and Administrative Sciences

## SYLLABUS

**2025-2026 Fall Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
<b>COMN107</b>	<b>Economics</b>	Compulsory	3	0		3	6	Wednesday 18:00 - 20:50 pm in HK001 (Faculty of Law)
<b>Prerequisite</b>	None					None		
<b>Course Lecturer</b>	Asst. Prof. Dr. Berna Serener				<b>Office Hours</b>	Monday:14:00 - 16:50 pm ; Tuesday 15:00 pm - 17:50 pm; Thursday: 11:00- 16:50; Friday 12:00 - 14:50 pm		
<b>E-mail</b>	<a href="mailto:bserener@eul.edu.tr">bserener@eul.edu.tr</a>							
<b>Phone</b>	2608				<b>Office / Room No</b>	FEAS Room 8		
<b>Catalogue Descriptions</b>	This course introduces students to the key concept and topic of microeconomics such as opportunity cost, production possibility frontier, demand and supply, elasticity, utility, preferences, production, costs, perfect competition, monopoly.							
<b>Course Objectives</b>	This course introduces students to the key concept and topic of microeconomics such as opportunity cost, production possibility frontier, demand and supply, elasticity, utility, preferences, production, costs, perfect competition, monopoly.							
<b>Learning Outcomes</b>	On successful completion of this course, all students will have developed knowledge and understanding of: (1) Supply and Demand Analysis, (2) Elasticities, (3) Production, (4) Costs, (5) Market Structures (6) Presentation of economic issues with graphs, tables and essays.							
<b>Textbooks and/or References</b>	1	M. Parkin, Economics, 12th Edition, Pearson, 2015.						
	2	N. G. Mankiw, Principles of Economics, 8th Edition, 2017.						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>	
Week 1	9/26/2025	What is Economics? Definition of economics-Two big economic questions					1; 1	
Week 2	10/3/2025	What is Economics? (cont.) The economic way of thinking-Economics as social science and policy tool					1; 1	
Week 3	10/10/2025	The Economic Problem: Production possibilities and opportunity cost					1; 2	
Week 4	10/17/2025	Demand and Supply					1; 3	
Week 5	10/24/2025	Holiday						
Week 6	10/31/2025	Elasticity					1; 4	
Week 7	11/7/2025	Elasticity					1; 4	
Week 8	11/14/2025	Midterm Exam Week						
Week 9	11/21/2025	Government Actions in Markets: A housing market with a rent ceiling-A labour market with a minimum wage					1; 6	
Week 10	11/28/2025	Government Actions in Markets: A housing market with a rent ceiling-A labour market with a minimum wage					1; 6	
Week 11	12/5/2025	Government Actions in Markets (cont.): Production quotas and subsidies-Markets for illegal goods					1; 6	
Week 12	12/12/2025	Output and Costs					1; 11	
Week 13	12/19/2025	Output and Costs					1; 11	
Week 14	12/26/2025	Output and Costs					1; 11	
Week 15	1/2/2026	Review						
Week 16	1/9/2026	Exam Week						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	Final Exam IN CLASS	1		50				
	Midterm Exam IN CLASS	1		40				
	Online Quiz on moodle	1		10				
*** Lifelong Learning Programme (LLP) ***			<b>Language of Instruction:</b>			English		
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>			
Theoretical lecturing hours (TLH)	13	13x3= 39	Homework					
TLH self study	13	13x3 = 39	Project					
Quiz (Q)	1	1	Presentation					
Preperation for Quiz	1	25	Seminar					
Midterm Exam	1	1	Final Exam	1	1			
Midterm Exam preparation self study	1	35	Final Exam preparation self study	1	35			
<b>TOTAL :</b>					176			
<b>Recommended ECTS Credit (Total Hours / 30) :</b>					5.86 = 6			



**EUROPEAN UNIVERSITY OF LEFKE**

**SYLLABUS**

**2025-2026 FALL SEMESTER**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
COMN109	MATHEMATICS	Compulsory	3	0	0	3	5	Gr 1-Monday 15:00-17:50
<b>Prerequisite</b>		<b>Prerequisite to</b>						
<b>Course Lecturer</b>	Aslı BARDAK					<b>Office Hours Schedule</b>	Monday -10:00-12:50	
<b>E-mail</b>	<a href="mailto:abardak@eul.edu.tr">abardak@eul.edu.tr</a>							
<b>Phone</b>								
<b>Teaching Assistant</b>						<b>Office / Room No</b>	AS 304	
<b>E-mail</b>						<b>Phone</b>		
<b>E-mail</b>						<b>Office / Room No</b>		
<b>Catalogue Descriptions</b>	Repetition of basic algebra, fractions and partial fractions. The basic algebra and linear equations, arithmetic expression and simplification of algebraic expressions. Operations with surds and indices. Methods for solving logarithmic functions. The techniques for solving quadratic functions. Graph sketching for quadratic equations in Cartesian plane. Solving linear, polynomial and rational inequalities. The parallel and perpendicular lines.							
<b>Objectives</b>	Students will be able to model and solve real-world situations found in a business environment using a variety of methods of mathematics. End of this course, student be able to learn algebraic expressions, real numbers, equations and inequalities, systems of equations. It includes also includes Pascal's triangle, exponential numbers, logarithms, and linear geometry issues.							
<b>Learning Outcomes</b>	On successful completion of this course, all students will have developed knowledge and understanding of: (1) Ability of simplified the algebraic functions (2) Use the graph to illustrate business mathematical techniques (3) Ability to understand Rational numbers, surds and solving the equations (4) Ability to unerstand exponential numbers and logarithms (5) Ability to understand equations and inequalities							
<b>Textbooks and/or References</b>	1	Ernest F. Haeussler, Jr. Richard S. Paul. Introductory Mathematical Analysis, Prentice Hall, 2002						
	2	Frank S. Budnick, Applied Mathematics for Business, Economics and The Social Sciences, 1994, McGraw Hill						
	3	Margaret L. Lial, Raymond N. Greenwell, Nathan P. Ritchey Finite Mathematics and Calculus with Applications, 10/E, Pearson, 2016						
	4	L. Bostock, S. Chandler. Core Maths for A Level, Stanley Thornes (Publishers) LTD, 1994						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>
Week 1	9/25/2025	Introduction to algebraic expressions						2:1.1,
Week 2	10/2/2025	Introduction to algebraic expressions						2:1.1,
Week 3	10/9/2025	Quadratic Equations						3:R.1,2
Week 4	10/16/2025	Pascal's triangle						3:R.2
Week 5	10/23/2025	Fractions and Partial Fractions						
Week 6	10/30/2025	Rules for Surds and Indices						3:R.3
Week 7	11/6/2025	Introducing the Square root's rules						3:R.6,7
Week 8	11/13/2025	midterm week						
Week 9	11/20/2025	Logarithmic rules and evaluating logarithmic expression						2:7.3
Week 10	11/27/2025	Equations and Quadratic Equations						2:4.1,4.2,6.1
Week 11	12/4/2025	Function properties, inverse functions						02:05.1
Week 12	12/11/2025	Solving composite functions						2:3.1
Week 13	12/18/2025	Linear Inequalities						2:1.3, 3:R.5
Week 14	12/25/2025	Quadratic Inequalities and Inequalities Systems						2:1.3, 3:R.5
Week 15/16	1/1/2026	Final Exam week						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>			<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>	
	Final Exam	1				50	50.0	
	<b>Semester Evaluation</b>						50	
	Midterm(s)	1				50	50.0	
	Quiz(zes)							
	Project(s)							
	Homework(s)							
	Laboratory work(s)							
Attendance								
*** Lifelong Learning Programme (LLP) ***						<b>Language of Instruction:</b>		English
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>			
Theoretical lecturing hours (TLH)	13	39	Homework					
TLH self study	13	78	Project					
Quiz (Q)			Presentation					
Q preparation self study			Seminar					
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	2	Final exam (FE)	1	2			
ME preparation self study	1	14	FE preparation self study	1	22			
					<b>TOTAL :</b>	157		
					<b>Recommended ECTS Credit (Total Hours / 30) :</b>	5.23		



**EUROPEAN UNIVERSITY OF LEFKE**

**Common Lectures**

**SYLLABUS**

**Spring 2025-2026**

<b>Course Code</b>	<b>Course Name</b>	<b>Course Type</b>	<b>Weekly Course Hours</b>			<b>Credits</b>	<b>ECTS</b>	<b>Weekly Time Schedule</b>	
<b>COMN115</b>	Sociology	compulsory	T	A	L	3	6	Thursday, 09:00-11:50	
<b>Prerequisite</b>	NONE	<b>Prerequisite to</b>			NONE				
<b>Course Lecturer</b>	Asst. Prof. Dr. Beliz Koroğlu				<b>Office Hours Schedule</b>		Wednesday: 09:00-12:00		
<b>E-mail</b>					<b>Office / Room No</b>		ECZ0017		
<b>Phone</b>									
<b>Web Site</b>									
<b>Teaching Assist.</b>					<b>Phone</b>				
<b>E-mail</b>					<b>Office / Room No</b>				
<b>Course Objectives</b>	This course is a broad introduction to the field of sociology. Students explore the key figures, diverse theoretical perspectives, and research findings that have shaped some of the major areas sociology. This course also examines the research methods used by sociologists across these areas to study the origins and variations in society and individual.								
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Ability to define sociology and trace its historical development.</li> <li>2. Ability to define the related topics at the introductory level and compare them.</li> <li>3. Appreciate the importance of to be able to think critically and analytically.</li> <li>4. Ability to how identities such as race, class, gender, age, religion and nationality contribute to a range of social experiences and social perspectives.</li> </ol>								
<b>Textbooks and/or References</b>	1	Textbook: Griffiths, H., Keirns, N., Strayer, E., Sadler, T., Cody-Rydzewski, S., Scaramuzzo, G., & Jones, F. (2012). Introduction to Sociology 2e. (Openstax)							
	2	Articles							
	3	Lecture Notes							
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>	
Week 1	2/3/2026	Introduction to Sociology						1,2,3	
Week 2	2/10/2026	Introduction to Sociology (cont)						1,2,3	
Week 3	2/17/2026	Sociological Research						1,2,3	
Week 4	2/24/2026	Culture						1,2,3	
Week 5	3/3/2026	Society and Social Interaction						1,2,3	
Week 6	3/10/2026	Socialization						1,2,3	
Week 7	3/17/2026	Groups and Organizations						1,2,3	
Week 8	3/24/2026	MIDTERM EXAM						1,2,3	
Week 9	3/31/2026	Groups and Organizations (cont)						1,2,3	
Week 10	4/7/2026	Deviance, Crime and Social Control						1,2,3	
Week 11	4/14/2026	Media and Technology						1,2,3	
Week 12	4/21/2026	Race and Ethnicity						1,2,3	
Week 13	4/28/2026	Population, Urbanization and the Environment						1,2,3	
Week 14	5/5/2026	FINAL EXAM						1,2,3	
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>				
	Final Exam	1		50	50.0				
	<b>Semester Evaluation</b>								
	Midterm Exam	1		30	30.0				
	Quiz(zes)	2	-	20	20.0				
	Project(s)								
	Homework(s)								
	Laboratory								
Other									
*** Lifelong Learning Programme (LLP) ***				Language of Instruction:		English			
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>			
Theoretical Hours	14	42.0		Applied Hours					
Midterm	1	1.0		Final	1	1.5			
Midterm HW Study				Final Study					
Quiz				Project					
Quiz Study				Self-study	3	7.0			
Laboratory				Seminar					
Atelier				Presentation					
Field Study				Other					
<b>TOTAL :</b>						51.5			
				<b>Recommended ECTS Credit (Total Hours / 30) :</b>		4.75 $\cong$ 5			

EUROPEAN UNIVERSITY OF LEFKE														
Faculty of Economics and Administrative Sciences														
SYLLABUS														
2025-2026 Spring Semester														
Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule						
			T	A	L									
FEA 102	Principles of Law	Core	3	0	0	3	6	Friday 09:00 - 11:50						
Prerequisite	NONE	Prerequisite to				NONE								
Course Lecturer	Dr. Nihal Umar				Office Hours Schedule	Friday, 12:00-14:50								
E-mail	<a href="mailto:hartac@eul.edu.tr">hartac@eul.edu.tr</a>				Office / Room No	FEAS Building - No. 3								
Phone	8161				Phone	-								
Teaching Assistant(s)	-				Office / Room No	-								
E-mail	-													
Catalogue Description	The course deals with the basics of law. It introduces the students the elements drawn from legal theory, legal philosophy as well as legal practice. It makes special references to Turkish law. It starts with the discussion of what law is and continues with the other rules of social conduct like moral and customary rules. It familiarizes students with legal concepts like "burden of proof" and methods of legal interpretation.													
Course Objectives	This course includes an understanding of legal systems to provide students with a foundational comprehension of various legal systems, such as common law, civil law, and international law. This course also consists of legal concepts and terminology to introduce students to key legal terms, principles, and concepts that form the foundation of the legal system. This course also helps student to investigate how laws evolve in response to societal changes and address issues such as social justice, equity, and the role of law in protecting vulnerable populations.													
Learning Outcomes	Students are expected; 1. To achieve a basic understanding about law; 2. To be familiar with the basic principles of law and basic concepts of legal terminology; 3. To learn sources of law; 4. To be familiar with legal rules and their applications; 5. To learn the branches of law.													
Textbooks and/or References	<table border="1"> <tr> <td>1</td> <td>Rona Aybay, (2012) An Introduction to Law, 4th ed., İstanbul İstanbul Bilgi University Press, 2012. (Main textbook)</td> </tr> <tr> <td>2</td> <td>Tuğrul Ansay and Don Wallace, Jr., (2004) (eds.), Introduction to Turkish Law, 5th ed., The Hague, Kluwer Law International.</td> </tr> <tr> <td>3</td> <td>Güneşsoy, G. (2017) Introduction to Law, Anadolu University.</td> </tr> </table>								1	Rona Aybay, (2012) An Introduction to Law, 4th ed., İstanbul İstanbul Bilgi University Press, 2012. (Main textbook)	2	Tuğrul Ansay and Don Wallace, Jr., (2004) (eds.), Introduction to Turkish Law, 5th ed., The Hague, Kluwer Law International.	3	Güneşsoy, G. (2017) Introduction to Law, Anadolu University.
1	Rona Aybay, (2012) An Introduction to Law, 4th ed., İstanbul İstanbul Bilgi University Press, 2012. (Main textbook)													
2	Tuğrul Ansay and Don Wallace, Jr., (2004) (eds.), Introduction to Turkish Law, 5th ed., The Hague, Kluwer Law International.													
3	Güneşsoy, G. (2017) Introduction to Law, Anadolu University.													
WEEK	Date	TOPICS					Reference No - Section							
Week 1		Introduction to the course												
Week 2		Society and Order: Why do we need Laws?					1; (Part 1 Chapter 1: pgs. 3-6)							
Week 3		Social Order					1; (Part 1 Chapter 2: pgs. 7-24)							
Week 4		Characteristics of Legal Rules and Legal Systems of the World					1; (Part 1 Chapter 3: pgs. 25-30)							
Week 5		Application of Legal Rules					1; (Part 1 Chapter 4: pgs. 31-38)							
Week 6		Sources of Law					1; (Part 1 Chapter 5: pgs. 40-51)							
Week 7		Legal Systems of the World					1; (Part 2 Chapter 6: pgs. 53-57)							
Week 8		Midterm Exam												
Week 9		Human Rights Law					3; (Chapter 3: pgs. 57-60)							
Week 10		Human Rights Law					3; (Chapter 3: pgs. 57-60)							
Week 11		Public Law I					1; (Part 2 Chapters 1, 2 and 3: pgs. 61-82)							
Week 12		Public Law II					1; (Part 2 Chapter 3: pgs. 82-104)							
Week 13		Private Law I & Private Law II					1; (Part 2 Chapter 4: pgs. 105-117) & 1; (Part 2 Chapter 4: pgs. 117-126)							
Week 14		Revision												
Week 15		Final Exam Week (23.05-02.06.2025)												
Evaluation Tools	Evaluation Tool	Quantity	Date	Weight in Total (%)	Weight in Semester Evaluation (%)									
	Final Exam	1		50	50.0									
	Semester Evaluation													
	Midterm Exam	1		50	50.0									
	Quiz(zes)													
	Project(s)													
	Homework(s)													
	Laboratory													
Other														
*** Lifelong Learning Programme (LLP) ***					Language of Instruction:		English							
Evaluation Tool	Quantity	Student Workload Hours	Evaluation Tool	Quantity	Student Workload Hours									
Theoretical Hours	13*3	39.0	Applied Hours											
Midterm	1	1.0	Final	1	1.0									
Midterm Study		60.0	Final Study	1	70.0									
Quiz			Project											
Quiz Study			Homework											
Atelier			Seminar											
Lab.			Presentation											
Field Study			Participation											
				TOTAL :	171/30:6									
				Recommended ECTS Credit (Total Hours / 30) :	6									



**EUROPEAN UNIVERSITY OF LEFKE**

**COMMON COURSES**

**2025-2026 Spring Semester**

Course Code	Course Name	Course type	weekly course hour			Credit	ECTS	Weekly program
			T	U	L			
COM204	ETHICS IN PROFESSION	Compulsory	3	0	0	3	5	FRIDAYS 10:00-11:30
Prerequest	-	Prerequest course						
Lecturer	Prof. Dr. Mustafa SAĞSAN			Class Size	HK000			
E-mail	<a href="mailto:msagsan@eul.edu.tr">msagsan@eul.edu.tr</a>			Office Hour	MONDAY : 12:00-12:50			
Telephone	2626			Office/RoomNo.	FEAS ROOM NO:7			
Asst.to Lecturer	0			Phone	-			
E-mail	-							
Course Objectives	The aim of this course is to define ethical principles, to enable students to develop ethical behaviors related to their profession, and to provide information about unethical behaviors that students may encounter in their professions. Within the context of the course, students will demonstrate understanding of the ethical principles in general or in application of specialized knowledge, results of research, creative expression, design processes, etc.that are related with their sciences, disciplines and potential professionals.							
Learning Outcomes	LO1:	Demonstrate knowledge of important ethical systems and ethical types						
	LO2:	Demonstrate their respect for different ethical perspectives						
	LO3:	Critique some aspects of an ethical and unethical behavior						
	LO4:	Clearly formulate their ethical position on an issue						
Textbooks	1	Michael Davis. (2002). Profession, Code, and Ethics , Ashgate studies England, ©2002						
	2	Lecturer's course notes						
WEEKS	Date	TOPICS					Textbook/references	
1.Week	2/6/2026	Introduction to the course - Syllabus discussion					General	
2.Week	2/13/2026	Introduction to the course - The Moral Authority of a Professional Code					Page 1-37	
3.Week	2/20/2026	Is Legal Ethics Just Business Ethics?					Page 37-47	
4.Week	2/27/2026	Professionalism Means Putting Your Profession First					Page47-63	
5.Week	3/6/2026	The Right To Refuse A Case					Page 63-81	
6.Week	3/13/2026	Professional Responsibility As Just Following The Rules					Page 83-98	
7.Week	3/27/2026	Is There A Profession Of Engineering?					Page 99-120	
8.Week	4/3/2026	Three Myths About Codes Of Engineering Ethics					Page 121-133	
9.Week	04.04.2026-12.04.2026	<b>MIDTERM EXAM</b>					Page 133-150	
10.Week	4/24/2026	<b>MIDTERM EXAM EVALUTION</b>						
11.Week	5/1/2026	<b>INTERNATIONAL LABOR DAY</b>						
12.Week	5/8/2026	Do Scientists, Like Engineers, Have Special Moral Responsibilities?					Page 175-195	
13.Week	5/15/2026	Can Professional Ethics Be Taught?					Page 195-230	
14.Week	16-25.05.2026	<b>Final Exam week</b>						

Evaluation Tools	Measurement Instrument	Number	Date	Weight on Final Grade (%)	Weight in Semester Evaluation (%)
	Final Exam	1	will be announced later	50	
	Mid-term Exam(s)	1	will be announced later	40	
	Quiz	1	will be announced later	10	
	Project(s)				
	Homework(s)				
	Laboratory				
	Other				
*** Lifelong Learning Program (LLP) ***				Language of the Course	English
Evaluation Tools	Number	Student Workload Hours	Evaluation Tools	Number	Student Workload Hours
Theory	14	60.0	Practice		
Mid-term Exam	1	30.0	Final Exam	1	30.0
Quiz	1		Project		
Laboratory			Homework		
Workshop			Seminar		
Field Study			Presentation		
Other			Personal Study		30.0
<b>TOTAL:</b>					150.0
<b>Recommended ECTS Credit (Total Hour /30) :</b>					5

EUROPEAN UNIVERSITY OF LEFKE- "Faculty of Engineering"								
"Department of Civil Engineering"								
SYLLABUS								
2024-2025 Fall Semester								
Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
COMN221	MATHEMATICS FOR SOCIAL AND APPLIED SCIENCES	Compulsory	3	0	0	3	6	Fridays 12:00-14:50
Prerequisite	Prerequisite to							
Course Lecturer	Asst. Prof. Dr. Semih OĞUZCAN				Office Hours Schedule	Monday 09:00-11:50		
E-mail	<a href="mailto:soguzcan@eul.edu.tr">soguzcan@eul.edu.tr</a>				Office / Room No	AS304		
Phone					Phone			
Teaching Assistant(s)					Office / Room No			
E-mail					Office / Room No			
Course Objectives	The course includes advanced mathematical applications related to business management. Course topics cover optimization, identification and maxima and minima, curve sketching and functions, coordinate geometry, acute and obtuse angles and sine and cosine formulas.							
Learning Outcomes	<ol style="list-style-type: none"> <li>1. Ability to understand limits.</li> <li>2. Ability to understand differentiation.</li> <li>3. Ability to understand integrations.</li> <li>4. Ability to understand series.</li> <li>5. Sketching the graph of the functions.</li> </ol>							
Textbooks and/or References	1	Ernest F. Haeussler, Jr. Richard S. Paul Introductory Mathematical Analysis, Prentice Hall, 2002						
	2	L. Bostock, S. Chandler, Core Maths for A Level, Stanley Thornes (Publisher) LTD, 1994						
	3							
	4							
WEEK	Date	TOPICS					Reference No - Section	
Week 1	9/25/2025	Introduction to Limits					Chapter 11 (1)	
Week 2	10/2/2025	Limits and continuity					Chapter 11 (1)	
Week 3	10/9/2025	Introduction to Derivatives					Chapter 12 (1)	
Week 4	10/16/2025	The Derivatives and rules					Chapter 12 (1)	
Week 5	10/23/2025	Derivatives of Logarithmic, exponential functions and higher order derivatives					Chapter 13 (1)	
Week 6	10/30/2025	Curve Sketching, Applications of differentiation, maxima and minima					Chapter 14 (1), Chapter 15 (1)	
Week 7	11/6/2025	Midterm Examinations week						
Week 8	11/13/2025	Curve Sketching, Applications of differentiation, maxima and minima					Chapter 14 (1), Chapter 15 (1)	
Week 9	11/20/2025	Introduction to Integration					Chapter 16 (1)	
Week 10	11/27/2025	Techniques of Integration					Chapter 16 (1)	
Week 11	12/4/2025	Number series and sequences					Chapter 36 (2)	
Week 12	12/11/2025	Coordinate Geometry					Chapter 6 (2)	
Week 13	12/18/2025	Acute and Obtuse Angles, Sine and Cosine Formulas					Chapter 7 (2)	
Week 14	12/25/2025	Final Examinations week						
Evaluation Tools		Evaluation Tool	Quantity	Date	Weight in Total (%)	Weight in Semester Evaluation (%)		
		Final Exam	1		60	50		
		Semester Evaluation					50	
		Midterm(s)	1		40	40.0		
		Quiz(zes)						
		Project(s)						
		Homework(s)						
		Laboratory						
		Other		Participation				
*** Lifelong Learning					Language of Instruction:			
Evaluation Tool	Quantity	Student Workload Hours		Evaluation Tool	Quantity	Student Workload Hours		
Theoretical Hours	12	36.0		Applied Hours	0	0.0		
Midterm	1	1.5		Final	1	1.5		
Midterm Study	7	49.0		Final Study	6	42.0		
Laboratory				Homework				
Atelier				Seminar				
Field Study				Presentation				
Other				Self Study	14	42.0		
<b>TOTAL :</b>					172			
Recommended ECTS Credit (Total Hours / 30) : 5,73=6								



**EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"**

**"Management Information Systems"**

**SYLLABUS**

**2025-2026 Fall Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule	
			T	A	L				
COMN253	Statistics	Compulsory	3	0		3	6	Monday 20:00-22:50	
<b>Prerequisite</b>		<b>Prerequisite to</b>							
<b>Course Lecturer</b>	Assist. Prof. Dr. Hüseyin Mahmutoğlu					<b>Office Hours Schedule</b>			
<b>E-mail</b>	ngirtli@neu.edu.tr					<b>Office / Room No</b>			
<b>Phone</b>	2609					FEAS No:6			
<b>Teaching Assistant(s)</b>	-					<b>Phone</b>			
<b>E-mail</b>	-					<b>Office / Room No</b>			
<b>Catalogue Descriptions</b>	The course covers the key definitions (describing data graphically and numerically), probability, important discrete probability distributions (Binomial, Hypergeometric, Poisson), important continuous probability distributions (Uniform, Normal, Exponential), sampling distributions of sample mean, sample proportion and sample variance, single population estimation (confidence interval estimates for the mean and proportion-Student's t-distribution) and two population estimation (confidence intervals for the paired difference of mean, proportion and variance-Chi-Square test).								
<b>Course Objectives</b>	The main purpose of this course is to develop critical reasoning skills necessary to understand, interpret, and draw conclusions from the abundant quantitative data available in the business world. This course also introduces students how to collect data effectively, how to summarize, interpret, and draw conclusions from that data with the limitations of statistical inference.								
<b>Learning Outcomes</b>	1. Ability of graphical and numerical data analysis and verbal summaries of data 2. Having knowledge of basic probability computations and the role of probability in statistical inference 3. Ability of understanding fundamental concerns involved in proper data collection 4. Ability to analyse and interpret confidence intervals for means, proportions and variances								
<b>Textbooks and/or References</b>	1	Lind Douglas A., Paul., Marchal William G., Wathen Samuel A.; Statistical Techniques in Business and Economics, 17th edition; McGraw-Hill, 2017							
	2	Groebner David F., Shannon Patrick W., Fry Phillip C., Smith Kent D.; Business Statistics: A Decision Making Approach, 8th ed., Pearson Education Inc., 2011							
	3	Kvanli Alan H., Pavur Robert J., Keeling Kellie B.; Concise Managerial Statistics, South-Western Thomson Learning, 2006							
	4	<a href="http://www.pearsonhighered.com/newbold">http://www.pearsonhighered.com/newbold</a>							
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>		
Week 1	9/25/2025	Introduction to Statistics					1. Sections 1.1 ;1.2;1.3;1.4;1.5;1.6		
Week 2	10/2/2025	Statistics and Research Process					1. Sections 2.1;2.2;2.3		
Week 3	10/9/2025	Statistics and Research Process					1. Sections 2.4;2.5		
Week 4	10/16/2025	Frequency Distributions					1. Sections 2.1;2.2;2.3;2.4;2.5		
Week 5	10/23/2025	Measures of Central Tendency: The Mean, Median & Mode					1. Sections 3.1;3.2;3.3;3.4		
Week 6	10/30/2025	Measures of Variability: Range, Variance, Standard Deviation					1. Sections 3.5;3.6		
Week 7	11/6/2025	Correlation					1. sections 3.9;3.10		
Week 8	11/13/2025	Midterm(s)/Assignment							
Week 9	11/20/2025	Random Sampling					1. Sections 3.12;3.14;3.15		
Week 10	11/27/2025	Binominal Distribution					1. Section 4.5 only		
Week 11	12/4/2025	Normal Distribution					1. Sections 5.2;5.3;5.4		
Week 12	12/11/2025	Introduction to Hypothesis Testing					1. Sections 5.5, 5.6, 5.7; 5.8		
Week 13	12/18/2025	Type I and Type II Error					1. Sections 6.1 - 6.6		
Week 14	12/25/2025	Type I and Type II Error					1. Sections 6.1 - 6.6		
Week 15	1/1/2026	Review and discussion							
Week 16	1/8/2026	Final Exams							
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>			<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>		
	Final Exam Assignment	1					50		
	<b>Semester Evaluation</b>								
	Midterm(s)/Assignment	1					50.0		
	Quiz(zes)								
	Attendance and participation								
	Homework(s)								
	Laboratory								
Other									
<b>ECTS Evaluation</b>					Language of Instruction:				<b>English</b>
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>				<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	
Theoretical Hours	14	42.0				Applied Hours			
Quizzes						Final Assignment	1	55.0	
Self-study MT						Self-study Final		40.0	
Self-study Quizzes						Project			
Mid Term Assignment	1	40.0				Self Study			
Atelier						Presentation			
Field Study						Self Study			
<b>TOTAL :</b>						177.0			
<b>Recommended ECTS Credit (Total Hours / 30) :</b>								5.90	

**EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"**

**"Information Systems And Technology"**



**SYLLABUS**

**2025-2026 Fall Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
<b>ISTE101</b>	Introduction To Technology Fundamentals	Compulsory	3	0	0	3	6	Friday 12:00-14:50 AS116
<b>Prerequisite</b>	None	<b>Prerequisite to</b>			None			
<b>Course Lecturer</b>	Assist Prof. Dr. Ersin Çağlar					<b>Office Hours</b>	Wednesday 10:00-12:00 / 14:00-16:00	
<b>E-mail</b>	<a href="mailto:ecaglar@eul.edu.tr">ecaglar@eul.edu.tr</a>					<b>Schedule</b>	Thursday 10:00-12:00 / 14:00-16:00	
<b>Phone</b>	-					<b>Office / Room No</b>	Rauf Raif Denktaş Building, AS NO:310	
<b>Teaching Assistant(s)</b>	-					<b>Phone</b>	-	
<b>E-mail</b>	-					<b>Office / Room No</b>	-	
<b>Course Objectives</b>	The IT Fundamentals course offers an overview of IT concepts including: hardware, software, networks, IT careers and skills, databases and ethics with an emphasis on applications of IT in business. The course incorporates multiple current scenarios to help students more clearly recognize the importance of the information and apply their knowledge. Multiple "Professional Perspectives" videos are included to provide insight to students from current IT professionals working in the field							
<b>Learning Outcomes</b>	On successful completion of the course, the student should: <ol style="list-style-type: none"> <li>1. describe IT as a discipline and discusses the history and future of computing as well as the currently used infrastructure.</li> <li>2. describe information technology systems and their role in converting data to organizational knowledge.</li> <li>3. identify the role of different types of software in a computing environment, and explains the fundamentals of software development.</li> <li>4. recognize and describes functions of basic computer hardware components.</li> <li>5. describe the structure, function, and security associated with networks.</li> <li>6. identify common software architectures, development techniques, and the relationship between software and its environment.</li> <li>7. evaluate ethical concerns involved in the use of technology.</li> </ol>							
<b>Textbooks and/or References</b>	1	Rainer, R. K., Prince, B., Sanchez-Rodriguez, C., Splettstoesser-Hogeterp, I., & Ebrahimi, S. (2020). Introduction to information systems. John Wiley						
	2	Avery, J. S. (2021). Information theory and evolution. World Scientific.						
	3	Pearlson, K. E., Saunders, C. S., & Galletta, D. F. (2024). Managing and using information systems: A strategic approach. John Wiley & Sons.						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>
Week 1	9/25/2025	Introduction to Information Technology						1;1 1;2 1;3
Week 2	10/2/2025	Introduction to Information Technology						1;3 2;2 2;3 2;4
Week 3	10/9/2025	Binary Numbers & Logic Operations						2;5 3;2 3;3
Week 4	10/16/2025	Computer Hardware and History						2;3 3;2
Week 5	10/23/2025	Computer Software						3;4 3;5
Week 6	10/30/2025	Operating Systems						1;5 1;6 3;5
Week 7	11/6/2025	Operating Systems						3;3 3;4
Week 8	11/13/2025	<b>Midterm(s)</b>						-
Week 9	11/20/2025	Computer Networks and the Internet						1;7 1;8
Week 10	11/27/2025	Management of Data and the Internet						3;6 3;7
Week 11	12/4/2025	The Business of IT						3;6 3;7
Week 12	12/11/2025	Security						3;7 2;5
Week 13	12/18/2025	Cyber Security						2;6 2;7
Week 14	12/25/2025	Ethics						3;7 2;8
Week 15	01/10-19/2026	<b>Final Exam(s)</b>						-
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	<b>Final Exam</b>	1	01/10-19/2026	50				
	<b>Semester Evaluation</b>							
	<b>Midterm(s)</b>	1	11/13/2025	35				
	<b>Quiz(zes)</b>							
	<b>Project(s)</b>							
	<b>Homework(s)</b>	3		15				
<b>Laboratory</b>								
<b>Other</b>								
*** Lifelong Learning Programme (LLP) ***						Language of Instruction:		<b>English</b>
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		
Theoretical lecturing hours (TLH)	13	39		Homework	3	30.0		
TLH self study	13	78		Project				
Quiz (Q)				Presentation				
Q preparation self study				Seminar				
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	1		Final exam (FE)	1	2		
ME preparation self study	1	10		FE preparation self study	1	20		
<b>TOTAL :</b>							<b>180</b>	
<b>Recommended ECTS Credit (Total Hours / 30) :</b>							<b>6.00</b>	

**EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"**



**SYLLABUS**

**2025-2026 Spring Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
<b>ISTE152</b>	Introduction to Information Systems		3	0	0	3	8	Thursday 15:00 - 17:50
<b>Prerequisite</b>	None	<b>Prerequisite to</b>	None					
<b>Course Lecturer</b>	Assist. Prof. Dr. Önder Onursal					<b>Office Hours Schedule</b>	Thursday 11:00 - 12:00, Friday: 11:00 - 12:00	
<b>E-mail</b>	<a href="mailto:oonursal@eul.edu.tr">oonursal@eul.edu.tr</a>					<b>Office / Room No</b>	AS103	
<b>Phone</b>	2787					<b>Phone</b>	-	
<b>Teaching Assistant(s)</b>	-					<b>Office / Room No</b>	-	
<b>Course Objectives</b>	The purpose of the course is to provide students with solid grounding in business uses of information technology in a rapidly changing environment, and to provide discussion of critical issues surrounding the use of IT in organizations. Specific learning objectives are: Recall and explain terminology and concepts related to hardware, software, and networks; Increase awareness of ethical issues related to using technology in business contexts; Use information technology as a tool to do essential business tasks.							
<b>Learning Outcomes</b>	On successful completion of the course, the student should: 1. The student will demonstrate an understanding of the scope, purpose and value of information systems in an organization. 2. Demonstrate basic computer literacy by recalling terminology and concepts related to hardware, software, and networks 3. Organize, summarize, and analyze data, ceate meaningful and effective information 4. Analyze the impact of computers on society and on the workplace. 5.The student will demonstrate an understanding of Enterprise Information Systems as they relate to enhancing business intelligence and processes. 6. The student will demonstrate an understanding of the processes involved in developing and securing Information Systems.							
<b>Textbooks and/or References</b>	1	Rainer, R. K., Prince, B., Spletstoeser-Hogeterp, I., Sanchez-Rodriguez, C., & Ebrahimi, S. (2020). Introduction to information systems. John Wiley & Sons.						
	2	Stair, R., & Reynolds, G. (2020). Principles of information systems. Cengage Learning.						
	3	Beynon-Davies, P. (2020). Business information systems. Red Globe Press.						
WEEK	Date	TOPICS						Reference No - Section
Week 1	05/02/2026	Introduction of the Course and Syllabus						1;1
Week 2	12/02/2026	Foundation of Information Systems						1;1,2 2;1,2
Week 3	19/02/2026	E-Business						2;1,2,3
Week 4	26/02/2026	Competitive Advantage with Information Systems						1;2 2;2
Week 5	05/03/2026	IT Infrastructure						1;2,3 2;2,3
Week 6	12/03/2026	Communication and Networks						1;3 2;3
Week 7	19/03/2026	<b>Information System Development</b>						3;3,4
Week 8	02/04/2026	Social Computing						1;4 2;4
Week 9	04-12/04/2026	Midterm(s)						
Week 10	16/04/2026	Databases and Information Management						1;5 2;5 3;3,4
Week 11	23/04/2026	National Holiday						
Week 12	30/04/2026	Enterprise Applications - Improving Decision Making and Managing Knowledge						1;6 2;6 - 3;4,5
Week 13	07/05/2026	Securing Information Systems						1;7 2;7
Week 14	14/05/2026	Ethical and Social Issues in Information Systems - Future Trends in Information Systems						1;8 2;8 - 1;8,9 2;8,9
Week 15	16-25/05/2026	Final Exam(s)						
Week 16/17								-
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	<b>Final Exam</b>	1	16-25/05/2026	50				
	<b>Semester Evaluation</b>			50				
	<b>Midterm(s)</b>	1	04-12/04/2026	35				
	<b>Quiz(zes)</b>							
	<b>Project(s)</b>							
	<b>Homework(s)</b>	1		15				
	<b>Laboratory</b>							
	<b>Other</b>							
*** Lifelong Learning Programme (LLP) ***						Language of Instruction:	English	
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		
Theoretical lecturing hours (TLH)	14	42		Homework	1	30,0		
TLH self study	14	84		Project				
Quiz (Q)				Presentation				
Q preparation self study				Seminar				
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	1		Final exam (FE)	1	1		
ME preparation self study	1	30		FE preparation self study	1	45		
						<b>TOTAL :</b>	<b>233</b>	
						<b>Recommended ECTS Credit (Total Hours / 30) :</b>	<b>7,77</b>	



**EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"**

**SYLLABUS**

**2025-2026 Spring Semester**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
ISTE212	Software Requirements Analysis and	Compulsory	3	0	0	3	5	Fridays 14:00 - 14:50, 15:00 - 15:50, 16:00 - 16:50
<b>Prerequisite</b>		<b>Prerequisite to</b>						
<b>Course Lecturer</b>	Assist. Prof. Dr. Önder Onursal					<b>Office Hours Schedule</b>	Thursdays 11:00 - 12:00, Fridays 11:00 - 12:00	
<b>E-mail</b>	<a href="mailto:oonursal@eul.edu.tr">oonursal@eul.edu.tr</a>					<b>Office / Room No</b>	AS103	
<b>Phone</b>	2787					<b>Phone</b>		
<b>Teaching Assistant</b>						<b>Office / Room No</b>		
<b>E-mail</b>								
<b>Catalogue</b>	Introduce important software properties; security, maintenance, adaptability, robustness, safety, reliability, emergent properties, non-emergent properties. Software							
<b>Objectives</b>	To introduce principles, methods, techniques, and tools for extracting the requirements from client in multi-person construction of multi-version software systems.							
<b>Learning</b>	At the end of this course, student will be able to:							
<b>Textbooks and/or References</b>	1	Ian Sommerville, Software Engineering, 10th Edition, Addison Wesley, 2015.						
	2	<a href="http://sunset.usc.edu/~nen/cs477_2003/MBASE_Guidelines.doc">http://sunset.usc.edu/~nen/cs477_2003/MBASE_Guidelines.doc</a>						
	3							
	4							
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>	
Week 1	06/02/2026	Introduction					Ch1	
Week 2	13/02/2026	Emergent System properties, Organization, People					Ch1, ch9	
Week 3	20/02/2026	Computer Systems, Critical Systems					ch1	
Week 4	27/02/2026	Software Processes, Process activities, Waterfall Model, Evolutionary Model, Component Based Model					ch2	
Week 5	06/03/2026	Process Iteration, Incremental Model, Spiral Model, Agile Methodologies, XP programming					ch3	
Week 6	13/03/2026	Software Requirements: Functional, Non functional requirements, constraints					ch4	
Week 7	20/03/2026	Public Holiday (Ramazan Bayramı)						
Week 8	27/03/2026	User Requirements, Hardware Requirements					ch4	
Week 9	03/04/2026	Requirement Validation; Requirement analysis, Review checking, prototyping activities					ch4	
Week 10	04-12/04/2026	Midterm(s)						
Week 11	17/04/2026	Formal Writing of Requirements and Validation with client, Case study with projects					ch4	
Week 12	24/04/2026	Formal Writing of Requirements and Validation with client, Case study with projects						
Week 13	01/05/2026	Public Holiday (Labor Day)					ch22	
Week 14	08/05/2026	Risk Management: Risk identification, Risk Analysis, Risk Mitigation, Risk Monitoring					ch23	
Week-15/16	15/05/2026	Risk Management: Risk identification, Risk Analysis, Risk Mitigation, Risk Monitoring					Ch23	
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in</b>	<b>Weight in Semester Evaluation</b>			
	Final Exam	1	16-25/05/2026	50				
	<b>Semester Evaluation</b>			50				
	Midterm(s)	1	04-12/04/2026	35				
	Quiz(zes)							
	Project(s)	1		15				
	Homework(s)							
	Laboratory work(s)							
Attendance								
*** Lifelong Learning Programme (LLP) ***			Language of			English		
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload</b>			
Theoretical lecturing hours (TLH)	13	39	Homework					
TLH self study	13	78	Project	1	5			
Quiz (Q)			Presentation					
Q preparation self study			Seminar					
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	1	Final exam (FE)	1	1			
ME preparation self study	1	15	FE preparation self study	1	15			
<b>TOTAL :</b>					154			
<b>Recommended ECTS Credit (Total)</b>					5,13			



# EUROPEAN UNIVERSITY OF LEFKE

School of Applied Sciences

## SYLLABUS

**2025-2026 Spring Semester**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule						
			T	A	L									
ISTE214	Principles of Operating Systems	Compulsory	3	0	0	3	4	TUESDAY :14:00-16:50						
<b>Prerequisite</b>	<b>Prerequisite to</b>													
<b>Course Lecturer</b>	Asst. Prof. Dr. Hüseyin S. Mahmutoğlu					<b>Office Hours Schedule</b>	Monday 14:00 - 16:00							
<b>E-mail</b>	<a href="mailto:hmahmutoglu@eul.edu.tr">hmahmutoglu@eul.edu.tr</a>													
<b>Phone</b>	660 2000 Ext: 3780					<b>Office / Room No</b>	AS103							
<b>Catalogue Descriptions</b>	The history of the operating systems. The hardware and software components. Application Programming Interface. Computing environments. Process Management, Process operations, Process synchronization. Processor Scheduling Criteria and Algorithms (FIFO, RR, SJF, SRTF, PRIORITY, PREEMPTIVE, NONPREEMPTIVE ALGORITHMS). The Indefinite postponement, Deadlock prevention, detection, avoidance, recovery. The main memory, swapping, fixed partition multiprogramming, variable partition multiprogramming, paging, segmentation. The virtual memory, page replacement strategies (FIFO,LRU,OPT). Secondary Storage, Disk scheduling (First-Come-First-Served, Shortest-Seek-Time-First, SCAN, C-SCAN, FSCAN, N-Step SCAN,LOOK, C-LOOK). File Systems, Directories.													
<b>Objectives</b>	<p>To teach basic algorithms used in operating systems.</p> <p>To help students understand how computing resources are used by the applications.</p> <p>To give insight to the mechanisms involved in processor scheduling, memory management and disk scheduling</p> <p>To provide an introduction to basic DOS and UNIX commands</p>													
<b>Learning Outcomes</b>	<p>On successful completion of the course, the student should have gained:</p> <p>(1) knowledge of the main differences between parallel, distributed, real-time and hand-held systems.</p> <p>(2) an ability to implement deadlock avoidance, prevention and detection algorithms.</p> <p>(3) an ability to implement memory management algorithms for swapping, paging and virtual memory. competence in using DOS comm. and Unix Comm.</p> <p>(4) an ability to implement process and disk scheduling algorithms.</p>													
<b>Textbooks and/or References</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td>A. Silberschatz, P.B. Galvin, G. Gagne, Operating System Concepts, 9th ed., Wiley, 2012.</td> </tr> <tr> <td>2</td> <td>H.M. Dietel, P.J. Dietel, D.R. Choffnes, Operating Systems, 3rd ed., Pearson, 2004.</td> </tr> <tr> <td>3</td> <td>A.S. Tanenbaum, H. Bos, Modern Operating Systems, Pearson, 4th ed., 2016.</td> </tr> </table>								1	A. Silberschatz, P.B. Galvin, G. Gagne, Operating System Concepts, 9th ed., Wiley, 2012.	2	H.M. Dietel, P.J. Dietel, D.R. Choffnes, Operating Systems, 3rd ed., Pearson, 2004.	3	A.S. Tanenbaum, H. Bos, Modern Operating Systems, Pearson, 4th ed., 2016.
1	A. Silberschatz, P.B. Galvin, G. Gagne, Operating System Concepts, 9th ed., Wiley, 2012.													
2	H.M. Dietel, P.J. Dietel, D.R. Choffnes, Operating Systems, 3rd ed., Pearson, 2004.													
3	A.S. Tanenbaum, H. Bos, Modern Operating Systems, Pearson, 4th ed., 2016.													
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>							
Week 1	03/02/2026	Introduction to Operating Systems: user view, system view, defining os					1.1.1-1.1.3							
Week 2	10/02/2026	Computer System Org.: Interrupts, Storage, I/O					1.2.1-1.2.3							
Week 3	17/02/2026	Computer System Architecture: Single Processor Sys. Multi processor Sys, Clustered Systems					1.3.1-1.3.3							
Week 4	24/02/2026	Operating System Operations-Resource Managemet					1.4-1.5							
Week 5	03/03/2026	Security and Protection,Virtualization, Distributed Systems, Kernel Data Structures, Computing Environ.					1.6-1.10							
Week 6	10/03/2026	free and open source OS- OS Structures,OS Services, OS and User interface, System Calls,.....												
Week 7	17/03/2026	Process: Process Concept, Process Scheduling, Operations on Processes...					1.11-2.10							
Week 8	24/03/2026	Public Holiday (Ramazan Bayramı)					3.1-3.3							
Week 9	31/03/2026	Interprocess Communication,					3.4-3.6							
Week 10	4-12/3-4/2026	Midterm(s)												
Week 11	14/04/2026	Shared memeory Systems, IPC in message passing					4.1							
Week 12	21/04/2026	Threads and Concurrency					4.8							
Week 13	28/04/2026	Threds and Concurrency Continue...					5.1							
Week 14	05/05/2026	CPU scheduling					6.1							
Week 15	12/05/2026	Revision												
Week 16	16-25/05/2026	Final Exam												
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>		<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>								
	Final Exam	1	(23/05-02/6)2025		50									
	<b>Semester Evaluation</b>					50								
	Midterm(s)	1	12-04/20-04/2025		40	80,0								
	Homework(s)	1			10	20,0								
	Laboratory work(s)													
Attendance														
*** Lifelong Learning Programme (LLP) ***			Language of Instruction:			English								
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>									
Theoretical lecturing hours (TLH)	12	36	Homework	1	5									
TLH self study	12	72	Project											
Quiz (Q)			Presentation											
Q preparation self study			Seminar											
Laboratory (L)														
L preparation work														
Midterm exam (ME)	1	1	Final exam (FE)	1	1									
ME preparation self study	1	6	FE preparation self study	1	6									
<b>TOTAL :</b>					127									
<b>Recommended ECTS Credit (Total Hours / 30) :</b>					4,23									



**EUROPEAN UNIVERSITY OF LEFKE**

**SYLLABUS**

**2025-2026 Fall Semester**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule						
			T	A	L									
MIS337	Database Management Systems	Compulsory	3	0	2	4	5	Monday 13:00-16:50 AS112						
<b>Prerequisite</b>		<b>Prerequisite to</b>												
<b>Course Lecturer</b>	Asst. Prof. Dr. Feride S. Tabak					<b>Office Hours Schedule</b>	Friday 10:00-12:00							
<b>E-mail</b>	<a href="mailto:ftabak@eul.edu.tr">ftabak@eul.edu.tr</a>					<b>Office / Room No</b>	AS103							
<b>Phone</b>	2787					<b>Phone</b>								
<b>Teaching Assistant</b>						<b>Office / Room No</b>								
<b>E-mail</b>						<b>Office / Room No</b>								
<b>Catalogue Descriptions</b>	Foundations of a database system: applications, purpose of database systems, view of data, data models, data abstraction, instances and schemas, database languages, database design. Relational model: tables, tuples, attributes, domains, database schema, keys, schema diagrams, relational query languages, the relational algebra. Structured Query Language (SQL): overview, basic types and schema definitions, basic structure of SQL queries, queries on a single relation, queries on multiple relations, Cartesian product, the rename operation, string operations, ordering the display of tuples, set operations, null values, aggregate functions, aggregation with grouping, the having clause, nested subqueries, set membership, set comparison, test for empty relations, test for the absence of duplicate tuples, subqueries in the from clause, the with clause, scalar subqueries, modification of the database, insertions, deletions and updates, join expressions, views, transactions, integrity constraints, SQL data types and schemas, index definition in SQL, authorization, accessing SQL from a programming language. Database design using the Entity-Relationship (E-R) model: design process, the E-R model, entity sets, relationship sets, complex attributes, mapping cardinalities, participation constraints, E-R diagrams, reducing E-R diagrams to relational schemas, extended E-R features, design issues, alternative notations.													
<b>Objectives</b>	To place on solid foundations the fundamental concepts necessary for designing, implementing and using database systems; to help students understand the relational and the entity-relationship data models; and to teach how to query a relational database using the structured query language.													
<b>Learning Outcomes</b>	Upon successful completion of the course, the student should have gained: (1) a general understanding of working with relational databases; (2) theoretical skills in writing queries using relational algebra; (3) practical skills in writing queries for relational databases using the Structured Query Language; (4) practice drawing an E-R diagram and reducing an E-R diagram to relational database schemas as a step towards database design; and (5) team-based project experience by developing a database application program.													
<b>Textbooks and/or References</b>	<table border="0"> <tr> <td>1</td> <td>Abraham Silberschatz, Henry F. Korth, S. Sudarshan, Database Systems Concepts, 7th ed, McGraw-Hill, 2020.</td> </tr> <tr> <td>2</td> <td>Jeffrey A. Hoffer, Ramesh Venkataraman, Heikki Topi, Modern Database Management, 13th ed, Pearson, 2020.</td> </tr> <tr> <td>3</td> <td></td> </tr> </table>								1	Abraham Silberschatz, Henry F. Korth, S. Sudarshan, Database Systems Concepts, 7th ed, McGraw-Hill, 2020.	2	Jeffrey A. Hoffer, Ramesh Venkataraman, Heikki Topi, Modern Database Management, 13th ed, Pearson, 2020.	3	
1	Abraham Silberschatz, Henry F. Korth, S. Sudarshan, Database Systems Concepts, 7th ed, McGraw-Hill, 2020.													
2	Jeffrey A. Hoffer, Ramesh Venkataraman, Heikki Topi, Modern Database Management, 13th ed, Pearson, 2020.													
3														
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>							
<b>Week 1</b>	9/24/2025	Database systems: applications, view of data, data models, database languages, database design, history					1: 1.1, 1.2, 1.3, 1.4, 1.5, 1.7, 1.8, 1.9							
<b>Week 2</b>	10/1/2025	Relational model and algebra: structure of relational databases, database schema, keys, relational algebra					1: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6							
<b>Week 3</b>	10/8/2025	Intro. to SQL: overview, SQL data definition, basic structure of SQL queries, additional basic operations					1: 3.1, 3.2, 3.3, 3.4							
<b>Week 4</b>	10/15/2025	Intro. to SQL: set operations, null values, aggregate functions, aggregation with grouping, having clause					1: 3.5, 3.6, 3.7							
<b>Week 5</b>	10/22/2025	Intro. to SQL: nested subqueries, with clause, scalar subqueries, SQL and multiset relational algebra					1: 3.8							
<b>Week 6</b>	10/29/2025	PUBLIC HOLIDAY												
<b>Week 7</b>	11/5/2025	Intro. to SQL: modification of the database (insert, delete, update), join expressions (types and conditions)					1: 3.9, 4.1							
<b>Week 8</b>	11/12/2025	Midterm(s)												
<b>Week 9</b>	11/19/2025	Intermediate SQL: views, transactions, integrity constraints, check clause, referential integrity, assertions					1: 4.2, 4.3, 4.4							
<b>Week 10</b>	11/26/2025	Intermediate SQL: SQL data types and schemas, user-defined types, index definition in SQL, authorization					1: 4.5, 4.6, 4.7							
<b>Week 11</b>	12/3/2025	E-R Model: design process, E-R model, complex attributes, mapping cardinalities, primary keys					1: 6.1, 6.2, 6.3, 6.4, 6.5							
<b>Week 12</b>	12/10/2025	E-R Model: removing redundant attributes in entity sets, reducing E-R diagrams to relational schemas					1: 6.6, 6.7							
<b>Week 13</b>	12/17/2025	E-R Model: sample E-R diagrams to be drawn on the board, design views, extended E-R features					1: 6.1-6.7, 6.8							
<b>Week 14</b>	12/24/2025	E-R Model: sample E-R diagrams to be drawn on the board, design views, extended E-R features					1: 6.1-6.7, 6.8							
<b>Week 15</b>	12/31/2025	holiday												
<b>Week 16</b>	1/7/2026	Final Exam												
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>									
	Final Exam	1	3-11/01/25	50										
	<b>Semester Evaluation</b>			60										
	Midterm(s)	1	8-16 /11/25	25		58.3								
	Quiz(zes)	1		5										
	Project(s)	2	10 each	20										
	Homework(s)													
	Laboratory works	5		20		41.7								
Attendance														
*** Lifelong Learning Programme (LLP) ***			<b>Language of</b>			English								
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>									
Theoretical lecturing hours (TLH)	12	36	Homework											
TLH self study	12	36	Project	2	12									
Quiz (Q)	1	3	Presentation											
Q preparation self study			Seminar											
Laboratory (L)	7	14	Tutorial											
L preparation work	7	40												
Midterm exam (ME)	1	2	Final exam (FE)	1	2									
ME preparation self study	1	8	FE preparation self study	1	12									
					<b>TOTAL :</b>	150								
					<b>Recommended ECTS Credit (Total Hours /</b>	5.00								

# EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"

## "Management Information Systems"



### SYLLABUS

#### 2025-2026 Fall Semester

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
MISY451	Network Security Theory	Compulsory	3	0	0	3	6	Tuesday 15:00 - 17:50 AS115
<b>Prerequisite</b>	None	<b>Prerequisite to</b>			None			
<b>Course Lecturer</b>	Assist Prof. Dr. Ersin ÇAĞLAR				<b>Office Hours Schedule</b>		Wednesday 10:00-12:00 / 14:00-16:00 Mondayday 10:00-12:00 / 14:00-16:00	
<b>E-mail</b>	<a href="mailto:ecaglar@eul.edu.tr">ecaglar@eul.edu.tr</a>				<b>Office / Room</b>		Rauf Raif Denктаş Building, AS NO:310	
<b>Phone</b>	-				<b>Phone</b>		-	
<b>Teaching Assistant(s)</b>	-				<b>Office / Room</b>		-	
<b>E-mail</b>	-							
<b>Course Objectives</b>	This course aims to provide students with a comprehensive understanding of the fundamental principles, models, and mechanisms of network security. It focuses on the theoretical aspects of protecting networked systems against threats and vulnerabilities by exploring key concepts such as cryptography, authentication, access control, intrusion detection, and secure network protocols. By the end of the course, students will be able to analyze network security challenges, evaluate security models, and understand the theoretical foundations necessary for designing secure communication systems.							
<b>Learning Outcomes</b>	On successful completion of the course, the student should: 1. Students will be able differentiate between basic Internet and Network 2. Understand Vulnerabilities of network 3. Understand attacks and defense mechanism 4. Understand web security model 5. Understand IDS 6. Understand basics of cryptography							
<b>Textbooks and/or References</b>	1 Kumar, D. Network Security Attacks and Countermeasures. M. K. Singh, & M. K. Jayanthi (Eds.). IGI Global, 2016 2 Forouzan, B. A. Cryptography & network security. McGraw-Hill, Inc, 2007. 3 Wu, H., & Zhao, L. Web Security: A WhiteHat Perspective. CRC Press, 2015							
WEEK	Date	TOPICS						Reference No - Section
Week 1	9/23/2025	Introduction to Network & the Internet						1;1,2
Week 2	9/30/2025	Network Security						1;1,2;3
Week 3	10/7/2025	Vulnerabilities and Threats						1;1,2;3;4
Week 4	10/14/2025	Web Security						1;1,2;3;4
Week 5	10/21/2025	Dos Attack and Defense						2;1,2,3
Week 6	10/28/2025	Defense and Prevention Techniques						2;4;5
Week 7	11/4/2025	Defense and Prevention Techniques						1;4 2;2,3;4
Week 8	11/11/2025	<b>Midterm(s)</b>						-
Week 9	11/18/2025	Cryptography						1;4 2;2,3
Week 10	11/25/2025	Key Management; Other Public Key Cryptosystems, Message Authentication and Hash Functions						1;5
Week 11	12/2/2025	Digital Signatures & Authentication Protocols						1;6;7;8
Week 12	12/9/2025	Authentication Application						3;1,2
Week 13	12/16/2025	IP Security						3;2;3;4;5
Week 14	12/23/2025	Intruders						3;2;3;4;5
Week 15	12/30/2025	Revision						-
Week 16	1/3-11/2026	<b>Final Exam(s)</b>						-
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	<b>Final Exam</b>	1	1/3-11/2026	50				
	<b>Semester Evaluation</b>							
	<b>Midterm(s)</b>	1	11/11/2025	35				
	<b>Quiz(zes)</b>							
	<b>Project(s)</b>							
	<b>Homework(s)</b>	3		15				
	<b>Laboratory</b>							
<b>Other</b>								
*** Lifelong Learning Programme (LLP) ***						Language of Instruction:		English
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		
Theoretical lecturing hours (TLH)	14	42		Homework	3	30.0		
TLH self study	14	84		Project				
Quiz (Q)				Presentation				
Q preparation self study				Seminar				
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	1		Final exam (FE)	1	1		
ME preparation self study	1	10		FE preparation self study	1	15		
<b>TOTAL :</b>							183	
<b>Recommended ECTS Credit (Total Hours / 30) :</b>							6.10	

**EUROPEAN UNIVERSITY OF LEFKE- "School of Applied Sciences"**

**"Management Information Systems"**

**SYLLABUS**

**2025-2026 Spring Semester**



Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
<b>MISY252</b>	Programming for Management Information Systems		3	0	0	3	6	Thursday 12:00 - 15:00
<b>Prerequisite</b>	None	<b>Prerequisite to</b>			None			
<b>Course Lecturer</b>	Assist.Prof. Feride S. Tabak					<b>Office Hours Schedule</b>		-
<b>E-mail</b>	<a href="mailto:ftabak@eul.edu.tr">ftabak@eul.edu.tr</a>					<b>Office / Room No</b>		AS304
<b>Phone</b>						<b>Phone</b>		-
<b>Teaching Assistant(s)</b>	-					<b>Office / Room</b>		-
<b>E-mail</b>	-							
<b>Course Objectives</b>	Introduction to general problem-solving concepts, algorithms and its applications. Computer terminology, units, and number systems. Steps in problem-solving. Problem solution, pseudocode, algorithms, flowcharts, data types, and control structures. History of computers and programming. A simple C/Python program layout, syntax and rules. C and Python language basics, declarations, variables, expressions. Basic console input/output functions. Operators, binary, mathematical, relational, equality and logical. Statements, flow of control. Sequential structure. Selective structure, if-else statement. Repetitive structure, while loop, do-while loop, break/continue statements. Basics of web coding and design.							
<b>Learning Outcomes</b>	On successful completion of the course, the student should: 1) Able to understand programming and computing concepts 2) Ability to understand and solve problems 3) Develop an ability to develop algorithms for simple problems 4) Develop flowcharts 5) Knowledge of basics C programming language 6) Knowledge of basics Python programming language							
<b>Textbooks and/or References</b>	1	Wang, H., & Wang, S. (2014). Programming languages for MIS: Concepts and practice. CRC Press.						
	2	Stropkovic, K. (2019). Most popular programming languages 2019.						
	3	Jeri R. Hanly and Elliot B. Koffman, "Problem Solving and Program Design in C", Pearson Prentice Hall, 2013, ISBN-13: 978-0-13-293649-1						
	4	Knuth, D. E. (2014). Art of computer programming, volume 2: Seminumerical algorithms. Addison-Wesley Professional.						
	5	Thanaki, J. (2017). Python natural language processing. Packt Publishing Ltd.						
	6	McFedries, P. (2018). Web coding & development all-in-one. John Wiley & Sons, Inc.,						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>
Week 1	2/5/2026	Introduction of the Course and Syllabus						1;1
Week 2	2/12/2026	Introduction to Computers						1;1,2
Week 3	2/19/2026	Problem Solving Techniques						3;1,2
Week 4	2/26/2026	Beginning Problems-Solving Concepts for MIS						3;2,3
Week 5	3/5/2026	Planning Solutions and Flowcharts,						3;2,3,4 3;4,5,6
Week 6	3/12/2026	Algorithms and Pseudocodes						
Week 7	3/19/2026	Taxonomies of Computer Programming Languages						
Week 8	3/26/2026	Basics of C Programming and Online Editor for C programming, Syntax, Variables and Data Types						
Week 9	4/2/2026	Midterm(s)						1;4,5 2;3
Week 10	4/9/2026	Midterm(s)						1;4,5 2;3, 2;4,5 4;3
Week 11	4/16/2026	Branching and Looping; If & Else Statements / Do & While Statements / For Statements						
Week 12	4/23/2026	Public Holiday						1;5,6 2;3 3;5,6 2;5,6 3;7
Week 13	4/30/2026	Basics in Python						5;1,2,3
Week 14	5/7/2026	Basics in Python						5;1,2,3
Week 15	5/14/2026	FINAL						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	<b>Final Exam</b>	1		50				
	<b>Semester Evaluation</b>							
	<b>Midterm(s)</b>	1		30				
	<b>Quiz(zes)</b>	2		10				
	<b>Project(s)</b>							
	<b>Assignment(s)</b>	1		10				
	<b>Laboratory</b>							
<b>Other</b>								
*** Lifelong Learning Programme (LLP) ***						Language of Instruction:		English
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		
Theoretical lecturing hours (TLH)	11	46		Homework	1	20.0		
TLH self study	11	46		Project				
Quiz (Q)	2	10		Presentation				
Q preparation self study				Seminar				
Laboratory (L)	10	10						
L preparation work		10						
Midterm exam (ME)	1	10		Final exam (FE)	1	10		
ME preparation self study	1	10		FE preparation self study	1	15		
						<b>TOTAL :</b>	187	
						<b>Recommended ECTS Credit (Total Hours / 30) :</b>	6.23	

**EUROPEAN UNIVERSITY OF LEFKE**



**SYLLABUS**

**2025-2026 Fall Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
<b>OSHE201</b>	Occupational Safety and Health	Elective	3	0	0	3	5	Wednesdays 18.00-20.50
<b>Prerequisite</b>	-		<b>Prerequisite to</b>			-		
<b>Course Lecturer</b>	Asst. Prof. Dr. Semih Oğuzcan					<b>Office Hours Schedule</b>	Wednesdays 09:00-11:50	
<b>E-mail</b>	<a href="mailto:soguzcan@eul.edu.tr">soguzcan@eul.edu.tr</a>					<b>Office / Room No</b>	AS304	
<b>Phone</b>	-					<b>Phone</b>	-	
<b>Teaching Assistant(s)</b>	-					<b>Office / Room No</b>	-	
<b>E-mail</b>	-							
<b>Course Objectives</b>	The principal aim of this course is to provide the theory and history of occupational health and safety and globally including the enforcement of laws that address occupational safety and health. In addition, students will gain an understanding on the roles and responsibilities of workers, unions and employers. This course also reviews other safety related issues and aspects of recognizing, evaluating, and understanding control of safety and health hazards in the workplace.							
<b>Learning outcomes</b>	The student will be able to attain the following learning outcomes for this course:							
	1.	Gain an historical, economic, and organizational perspective of occupational safety and health						
	2.	Demonstrate a base of knowledge in the recognition and assessment of health and safety hazards in the workplace						
	3.	Identify the roles and functions of the occupational health and safety professional in the application						
	4.	Describe basic components of an effective company safety and health program including management commitment, employee involvement, hazard recognition and control and training.						
<b>Textbooks and/or References</b>	1.	Friend, M.A. and Kohn, J.P. (2007) Fundamentals of Occupational Safety and Health. 4th ed., Government Institutes. The Scarecrow Press, USA.						
	2.	Koradecka, D. (2010) Handbook of Occupational Safety and Health. Taylor and Francis Group. CRC Press, USA.						
	3.	Reese, C.D. (2016) Occupational Health and Safety Management – A Practical Approach. 3rd ed. Taylor and Francis Group. CRC Press, USA.						
	4.	Reese, C.D. (2017) Occupational Safety and Health – Fundamental Principles and Philosophies. Taylor and Francis Group. CRC Press, USA.						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>	
Week 1	9/26/2025	Introduction - History of Occupational Health and Safety					1: 1, 1: 2; 3: 1, 4: A1, 4: A2	
Week 2	10/3/2025	Safety Legislation					1: 2, 2: 1; 3: 2, 4: B7	
Week 3	10/10/2025	Compensation and Recordkeeping					1: 3; 3: 19; 4: C15	
Week 4	10/17/2025	Product Safety and Safety Related Business Laws					1: 4; 4: C11; 4: J54	
Week 5	10/24/2025	Accident Causes and Investigations					1: 5; 3: 9; 4: B9, 4: F33	
Week 6	10/31/2025	Personnel Involved in OCSH					3: 3; 4: C14, 4: D	
Week 7	11/7/2025	MIDTERMS						
Week 8	11/14/2025	Ergonomic Risk Factors					2: 5.30; 3: 12; 4: J53	
Week 9	11/21/2025	Organizational Emergency Preparedness / External Force - Terrorism					1: 13, 1: 14; 3: 21; 4: J49, 4: J50	
Week 10	11/28/2025	Workplace Health and Safety - Physical Hazards					1: 15; 2: 3.14; 2: 3.15, 3: 11, 3: 23	
Week 11	12/5/2025	Workplace Health and Safety - Chemical Hazards					1: 15; 2: 3.6; 3: 11	
Week 12	12/12/2025	Workplace Health and Safety - Electrical Hazards					1: 15; 2: 3.11, 2: 3.12; 3: 11	
Week 13	12/19/2025	Workplace Health and Safety - Biological Hazards / Psychological Hazards					1: 15; 2: 2; 3: 11	
Week 14	12/26/2025	Workplace Health and Safety - Naturally Occurring Hazards, Controlling Hazards					1: 15; 3: 11, 2: 5.26; 4: H	
Week 15/16	1/2/2026	FINAL EXAM						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	Final Exam	1		60	60			
	<b>Semester Evaluation</b>					40		
	Mid-term Exam	1		40	40			
	Quiz(zes)							
	Project(s)							
	Homework(s)							
	Laboratory							
Other								
*** Lifelong Learning Programme (LLP) ***						Language of Instruction:		<b>English</b>
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Total</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Total</b>	
Theoretical Hours	14	3	42	Applied Hours				
Midterm	1	1	1	Final	1	1	1.0	
Quiz				Group Project				
Laboratory				Homework				
Atelier				Seminar				
Field Study				Presentation				
Other / Project				Self Study	13	7	91.0	
<b>TOTAL :</b>						<b>135.0</b>		
<b>Recommended ECTS Credit (Total Hours / 30) :</b>						<b>5</b>		

## LEFKE AVRUPA ÜNİVERSİTESİ - "MESLEK YÜKSEKOKULU"

## PASTACILIK VE EKMEKÇİLİK

## DERS İZLEME PROGRAMI 2025-2026 Bahar Yarıyılı



Ders Kodu	Ders Adı	Ders Türü	Haftalık Ders Saati			Kredi	ECTS	Haftalık Gün ve Saati
			T	U	L			
PAST 202	PASTACILIK VE EKMEKÇİLİK II		2	0	3	3		Salı 14.00/15.50
Önkoşul Dersi	Önkoşullu Dersi							
Öğretim Üyesi	Asst. Prof. Dr. Nesrin Tuncay				Öğrenci	PAZARTESİ 13.00/16.50 SALI 09.00/10.50		
E-posta	<a href="mailto:ntuncay@eul.edu.tr">ntuncay@eul.edu.tr</a>				Görüşme Gün ve Saati	ÇARŞAMBA 13.00/16.50 PERŞEMBE 09.00/10.50-14.00/16.50		
Telefon	3821				Ofis / Oda No	AS111		
Öğretim Üyesi Yardımcıları					Telefon			
E-posta					Ofis / Oda No			
Dersin Amacı	Bu derste çeşitli hamur tekniklerini kullanarak çeşitli pastane ürünlerini hazırlama yeterliklerini kazandırmak amaçlanmaktadır. Basit hamurlar ve özel hamurları tanımak ve hazırlamak. Bunun la birlikte yöresel ve uluslararası ekmekler hazırlamak. Yöresel ve uluslararası tatlılar ve kurabiyeleri hazırlamak. Pastene ekipman ve aletleri tanıyarak uygun şekilde kullanmak.							
Öğrenim Çıktısı	1- Basit hamur ile ürün ile hazırlamak /hazırlamak, 2- Yağlı hamur ile ürün hazırlamak /hazırlamak, 3- Mayalı hamur ile ürün hazırlamak /hazırlamak, 4- Pısmış hamur ile ürün hazırlamak /hazırlamak, 5- Kek/ pasta hazırlamak hazırlamak, 6- Kuru pasta hazırlamak /hazırlamak, 7- Tatlı hazırlamak/hazırlamak, 8- Tart, tartölet, pay ve kiş çeşitleri hazırlamak /hazırlamak, 9- Şeker ve çikolata süslemeleri yapmak / yaptırmak.							
Ders Kitabı ve/veya Kaynaklar	1 On Baking: A Textbook of Baking and Pastry Fundamentals - Sarah R. Labensky, Priscilla A. Martel, Eddy Van Damme 2 Yiyecek İçecek Hizmetleri, Pastanede Kalite Kontrol, MEB. 3 Temel Pastacılık - İlkay Yılmaz, Nurten Beyter, Servet K. Güney 4 Sektörel yayınlar, profesyonel şef notları ve üretici teknik dokümanları							
HAFTA	Tarih	KONULAR					1.1 Kaynak No - İlgili Bölüm	
Week 1	3.02.2026	Pastacılığa Giriş ve Temel Kavramlar					1,3	
Week 2	10..02.2026	Pastane Ekipman ve Aletleri					1,3	
Week 3	17.02.2026	Temel Malzeme Bilgisi					1,3	
Week 4	24.02.2026	Hijyen, Sanitasyon ve İş Güvenliği					1,3	
Week 5	3.03.2026	Hamur Hazırlama Teknikleri ve Aşamaları					1,3,4	
Week 6	10..03.2026	Mayalı Hamurlar					1,3,4	
Week 7	24.03.2026	Yağlı Hamurlar					1,3,4	
Week 8	31.03.2026	Genel Tekrar					1,3,4	
Week 9	14.03/12.04.2026	ARA SINAV						
Week 10	14.04.2026	Yöresel ve Uluslararası Ekmek Çeşitleri					1,3,4	
Week 11	21.04.2026	Pasta Çeşitleri					1,3,4	
Week 12	28.04.2026	Kek, Pasta ve Kuru Pastalar					1,3,4	
Week 13	5.05.2026	Tatlılar,Tart, Tartölet, Pay ve Kiş Çeşitleri					1,3,4	
Week 14	12.05.2026	Pastanede Kalite Kontrol ve Genel Tekrar					2	
Week 15	16-25.05.2025	FİNAL SINAVI						
Değerlendirme Araçları	Ölçme Aracı	Adet	Tarih	Başarı Notuna Katkısı (%)	Yarıyıl İçi Değerlendirme Notuna Katkısı (%)			
	Yarıyıl Sonu Sınavı		16-25.05.2025	50	50			
	Yarıyıl İçi Değerlendirmesi							
	Ara Sınav(lar)		14.03/12.04.2026	25	25,0			
	Kısa Sınav(lar)							
	Proje(ler)							
Ödev(ler)								
Laboratuvar				25	25,0			
Diğer								
*** Hayatboyu Öğrenme Programı (LLP) ***				Öğretim Dili:	TÜRKÇE			
Değerl. Aracı	Adet	Öğrenci İşyükü Saati		Değerl. Aracı	Adet	Öğrenci İşyükü Saati		
Teorik Saati	22			Uygulama Saati	22			
Ara sınav	1			Yarıyıl Sonu Sınavı	1			
Kısa Sınav				Proje				
Laboratuvar	2			Ödev				
Atölye				Seminer				
Alan Çalışması				Sunum				
Diğer				Bireysel Çalışma				
				TOPLAM :				



# EUROPEAN UNIVERSITY OF LEFKE

## SYLLABUS 2025-2026 Spring Semester

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule	
			T	A	L				
UFLE01	English 1		3	0	0	3	3		
<b>Prerequisite</b>		<b>Prerequisite to</b>							
<b>Course Lecturer</b>	Mehmet Mert				<b>Office Hours Schedule</b>		Monday 09:00-11:00		
<b>E-mail</b>	<a href="mailto:mmert@eul.edu.tr">mmert@eul.edu.tr</a>				<b>Office / Room No</b>		AS232		
<b>Phone</b>					<b>Phone</b>		2684		
<b>Teaching Assistant(s)</b>	-				<b>Office / Room No</b>		-		
<b>E-mail</b>	-								
<b>Course Objectives</b>	This course introduces the main grammatical structures to the students and helps them to develop their listening, speaking, reading and writing skills as well as vocabulary and pronunciation. The students are provided with clear rules and example sentences. The lessons contain high frequency vocabulary that the students are likely to come across during their studies and future their future careers								
<b>Learning Outcomes</b>	1.The students will be able to understand and use English structures accurately to express themselves. 2. The students will be able to learn and use the vocabulary learnt during the lessons.								
<b>Textbooks and/or</b>	1 English File, Intermediate Plus, Student's Book, Christina Latham-Koenig, et al, Oxford University Press, Third Edition 2 English File, Pre-Intermediate Plus, Workbook, Christina Latham-Koenig, et al, Oxford University Press, Third Edition								
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference no to learning outcomes</b>		
Week 1	9/25/2025	Pronouns					1.2		
Week 2	10/2/2025	Making adjectives					1.2		
Week 3	10/9/2025	Adjectives					1.2		
Week 4	10/16/2025	Adjective Suffixes					1.2		
Week 5	10/23/2025	Modals of deduction					1.2		
Week 6	10/30/2025	Holidays					1.2		
Week 7	11/6/2025	Possessives, shops, services					1.2		
Week 8	11/13/2025	Past Simple / Continuous, used to, stages of life					1.2		
Week 9	11/20/2025	<b>MID TERMS</b>							
Week 10	11/27/2025	Passives					1.2		
Week 11	12/4/2025	kinds of films					1.2		
Week 12	12/11/2025	future forms, rubbish and recycling					1.2		
Week 13	12/18/2025	1st-2nd conditionals, applying for a job-course					1.2		
Week 14	12/25/2025	Present Perfect Simple, TV (phrasal verbs)					1.2		
Week 15	1/1/2026	Present Perfect Continuous, Types of TV prog.					1.2		
Week 16	1/8/2026	<b>FINALS</b>							
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>				
	Final Exam	1		60	100				
	Semester Evaluation								
	Midterm(s)	1		40	100.0				
	Quiz(zes)								
	Project(s)								
	Online Homework(s)								
	Laboratory								
Other									
*** Lifelong Learning Programme (LLP) ***			Language of Instruction:		<b>English</b>				
<b>Evaluation Tool</b>		<b>Quantity</b>			<b>Student Workload Hours</b>				
Theoretical Hours		13			13x3 39				
Midterm		1			1x1 1				
Self Study for midterm		1			39x1 39				
Final Exam		1			1x1 1				
Self Study for final		1			10x1 10				
<b>TOTAL :</b>					<b>90</b>				
<b>Recommended ECTS Credit (Total Hours / 25) :</b>					90/30=3				



# EUROPEAN UNIVERSITY OF LEFKE

## SYLLABUS

### 2025-2026 Spring Semester

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
UFLE02	English 2		3	0		3	3	
<b>Prerequisite</b>	<b>Prerequisite to</b>							
<b>Course Lecturer</b>	Mehmet Mert					<b>Office Hours Schedule</b>	Monday 09:00-11:00	
<b>E-mail</b>	<a href="mailto:mmert@eul.edu.tr">mmert@eul.edu.tr</a>					<b>Office / Room No</b>	AS232	
<b>Phone</b>						<b>Phone</b>	2684	
<b>Teaching Assistant(s)</b>	-					<b>Office / Room No</b>	-	
<b>E-mail</b>	-							
<b>Course Objectives</b>	This course introduces the main grammatical structures to the students and helps them to develop their listening, speaking, reading and writing skills as well as vocabulary and pronunciation. The students are provided with clear rules and example sentences. The lessons contain high frequency vocabulary that the students are likely to come across during their studies and future their future careers							
<b>Learning Outcomes</b>	1.The students will be able to understand and use English structures accurately to express themselves. 2. The students will be able to learn and use the vocabulary learnt during the lessons.							
<b>Textbooks and/or</b>	1 English File, Intermediate Plus, Student's Book, Christina Latham- Koenig, et al, Oxford University Press, Third Edition 2 English File, Intermediate Plus, Workbook, Christina Latham- Koenig, et al, Oxford University Press, Third Edition							
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference no to learning outcomes</b>	
Week 1	2/5/2026	Obligation, Necessity					1.2	
Week 2	2/12/2026	Prohibition, advice, DIY					1.2	
Week 3	2/19/2026	can, could, be able to					1.2	
Week 4	2/26/2026	vocabulary, things on the table					1.2	
Week 5	3/5/2026	Phrasal verbs					1.2	
Week 6	3/12/2026	verb patterns					1.2	
Week 7	3/19/2026	have something done					1.2	
Week 8	3/26/2026	at the hairdresser's					1.2	
Week 9	4/2/2026	<b>MID TERMS</b>						
Week 10	4/9/2026	Passive					1.2	
Week 11	4/16/2026	Reported Speech					1.2	
Week 12	4/23/2026	Past Perfect					1.2	
Week 13	4/30/2026	be,do,have					1.2	
Week 14	5/7/2026	Auxiliary + main verbs					1.2	
Week 15	5/14/2026	Question tags					1.2	
Week 16	5/21/2026	<b>FINALS</b>						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>		<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>		
	<b>Final Exam</b>	1			60	100		
	<b>Semester Evaluation</b>							
	<b>Midterm(s)</b>	1			40	100.0		
	<b>Quiz(zes)</b>							
	<b>Project(s)</b>							
	<b>Online Homework(s)</b>							
	<b>Laboratory</b>							
<b>Other</b>								
*** Lifelong Learning Programme (LLP) ***					<b>Language of Instruction:</b>		<b>English</b>	
<b>Evaluation Tool</b>		<b>Quantity</b>			<b>Student Workload Hours</b>			
Theoretical Hours		13			13x3 39			
Midterm		1			1x1 1			
Self Study for midterm		1			39x1 39			
Final Exam		1			1x1 1			
Self Study for final		1			10x1 10			
<b>TOTAL :</b>					90			
<b>Recommended ECTS Credit (Total Hours / 25) :</b>							90/30=3	



**EUROPEAN UNIVERSITY OF LEFKE - Faculty of Economics & Administrative Sciences**

Department of Business Administration

**SYLLABUS**

**2025-2026 Spring Semester**

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
UFEC/CFE 201	Leadership and Management		3	0		3	4	Monday: 18:00-20:50 / HK001
<b>Prerequisite</b>		<b>Prerequisite to</b>						
<b>Course Lecturer</b>	Lec. Sidika İskeleli				<b>Office Hours Schedule</b>		Monday: 11:00-13:50	
<b>E-mail</b>	<a href="mailto:siskeleli@eul.edu.tr">siskeleli@eul.edu.tr</a>				<b>Office / Room No</b>		FEAS 10	
<b>Phone</b>	2610							
<b>Catalog Description</b>	In this course, an analysis of theoretical and practical knowledge is made. In this context, basic social and psychological factors associated with the concept of leadership and current theories will be explained and how theoretical knowledge can be applied in terms of leadership and management functions in organizations will be emphasized. The aim of the course is to provide students with a deep understanding of leadership and management concepts and to develop their own leadership skills.							
<b>Course Objectives</b>	To provide students with a variety of learning experiences related to the theory and practice of leadership. To enable students to develop a personal leadership profile. To analyze both traditional leadership models and current leadership research findings. To examine the importance of motivation, value development, and change management in organizations.							
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Describe the concept of leadership and effective leadership theories</li> <li>2. Distinguish between managerial processes, traits &amp; skills</li> <li>3. Recall diversity and the challenges of workforce environments</li> <li>4. Identify the effective use of power &amp; influence in organizations</li> <li>5. Recognize leading change in organizations</li> </ol>							
<b>Textbooks and/or References</b>	1	Leadership in organizations / Gary Yukl and William Gardner, Pearson Education, 2020						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>
Week 1	Monday, February 2, 2026	Introduction						
Week 2	Monday, February 9, 2026	The Nature of Leadership						Chapter 1
Week 3	#####	Leadership Behavior						Chapter 2
Week 4	#####	The Leadership Situation and Adaptive Leadership						Chapter 3
Week 5	Monday, March 2, 2026	Decision Making and Empowerment by Leaders						Chapter 4
Week 6	Monday, March 9, 2026	Leading Change and Innovation						Chapter 5
Week 7	Monday, March 16, 2026	Leader Traits and Skills						Chapter 7
Week 8	Monday, March 23, 2026	Charismatic and Transformational Leadership						Chapter 8
Week 9	Monday, March 30, 2026	Revision						
Week 8	Monday, April 6, 2026	<b>Mid Term Exam Week : Chapters: 1-2-3-4-5-7</b>						
Week 9	Monday, April 13, 2026	Values-Based and Ethical Leadership						Chapter 9
Week 10	Monday, April 20, 2026	Leadership in Teams and Decision Groups						Chapter 11
Week 11	Monday, April 27, 2026	Strategic Leadership in Organizations						Chapter 12
Week 12	Monday, May 4, 2026	Cross-Cultural Leadership and Diversity						Chapter 13
Week 13	Monday, May 11, 2026	Developing Leadership Skills						Chapter 14
Week 16	16 - 25 May 2026	<b>Final Exams</b>						<b>All Chapters</b>
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>		<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>		
	Final Exam	1	16 / 25 May 2026		60	60.0		
	<b>Semester Evaluation</b>							
	Midterm(s)	1	14 March / 12 April 2026		40	40.0		
	Quiz(zes), Participation							
	Project(s)							
	Homework(s)							
	Laboratory							
Other								
*** Lifelong Learning Programme (LLP) ***					<b>Language of Instruction:</b>		<b>English</b>	
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>		
Theoretical Hours	15	45.0		Applied Hours				
Midterm	1	1.0		Final	1	1.0		
self-study MT				Self-study - Final				
self-study cases				Homework				
self-study quizzes				Seminar				
				Presentation				
				Self Study	37	74.0		
<b>TOTAL :</b>					60	121.0		
<b>Recommended ECTS Credit (Total Hours / 30) :</b>							4.03 ≈ 4	



**EUROPEAN UNIVERSITY OF LEFKE**

**SYLLABUS**

**2025-2026 Spring Semester**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
UFRC02	Environment and Sustainable Development	Compulsory	3	0	0	3	4	Fridays 15.00-17.50 (ORTAAMFi)
<b>Prerequisite</b>		<b>Prerequisite to</b>						
<b>Course Lecturer</b>	Asst. Prof. Dr. Semih OĞUZCAN					<b>Office Hours Schedule</b>	Monday 10.00-11.50 /Tuesday 13.00-14.50 /Friday 14.00-14.50	
<b>E-mail</b>	<a href="mailto:soguzcan@eul.edu.tr">soguzcan@eul.edu.tr</a>						<b>Office / Room No</b>	AS310
<b>Phone</b>						<b>Phone</b>		
<b>Teaching Assistant</b>							<b>Office / Room No</b>	
<b>E-mail</b>								
<b>Catalogue Descriptions</b>	Ecology and sustainability, biodiversity, urbanization, ecological succession, climate and biodiversity, sustaining biodiversity, sustaining resources and environmental quality: food production, water resources and pollution, mineral sources, energy sources, environmental hazards and human health, air pollution, ozone depletion, climate change, solid and hazardous wastes							
<b>Objectives</b>	The purpose of this course is to give brief information about nature and environment along with sustainability concept. Help students gain awareness about environmental problems. It is aimed to inform students about daily practices that will lead to a more sustainable living.							
<b>Learning Outcomes</b>	On successful completion of the course, the student will be able to: (1) understand environmental problems (2) construct relationship between ecology, biodiversity and sustainability (3) apply principles of sustainability on various environmental issues (4) understand sustainable resources management: water, energy, minerals (5) understand how resource consumption affect air pollution and climate change (6) understand advantages and disadvantages of different strategies in solid waste management							
<b>Textbooks and/or References</b>	1	G. Tyler Miller, Scott Spoolman, «Environmental Science», 15th Edition, Cengage Learning, 2016 (Textbook)						
	2	Jefferson W. Tester, Elisabeth M. Drake, Michael J. Driscoll, Michael W. Golay, and William A. Peters, «Sustainable Energy Choosing Among Options», 2nd Edition, MIT Press, 2012 . (Reference)						
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>					<b>Reference No - Section</b>	
Week 1	2/6/2026	Introduction: environmental problems and sustainability, matter, energy and systems					1: 1, 2	
Week 2	2/13/2026	Ecosystems					1: 3	
Week 3	2/20/2026	Biodiversity					1: 4, 5	
Week 4	2/27/2026	The human population and urbanization					1: 6	
Week 5	3/6/2026	Climate change and biodiversity					1: 7	
Week 6	3/13/2026	Sustaining biodiversity					1: 8, 9	
Week 7/8/9/10	14-12/03-04/2026	Midterms						
Week 11	4/17/2026	Food production and environment					1: 10	
Week 12	4/24/2026	Water resources and water pollution					1: 11	
Week 13	tdb	Nonrenewable mineral resources					1: 12	
Week 14	5/8/2026	Energy resources & Environmental hazards and human health					1: 13 & 1: 14	
Week 15	5/15/2026	Air pollution, climate change and ozone depletion & Solid and hazardous waste					1: 15 & 1: 16	
Week 16/17	16-25/05/2026	Final Exam						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>		<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>		
	Final Exam	1	16-25/05/2026		60			
	Semester Evaluation				40			
	Midterm(s)	1	14-12/03-04/2026		35	70.0		
	Quiz(zes)							
	Project(s)	1	4/30/2026		5	8.3		
	Homework(s)							
	Laboratory works							
Attendance								
*** Lifelong Learning Programme (LLP) ***			Language of Instruction:			English		
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>			
Theoretical lecturing hours (TLH)	13	39	Homework					
TLH self study	13	52	Project	1	6			
Quiz (Q)			Presentation					
Q preparation self study			Seminar					
Laboratory (L)								
L preparation work								
Midterm exam (ME)	1	2	Final exam (FE)	1	2			
ME preparation self study	1	10	FE preparation self study	1	10			
<b>TOTAL :</b>					121			
<b>Recommended ECTS Credit (Total Hours / 30) :</b>					4			



**EUROPEAN UNIVERSITY OF LEFKE**

2025-2026 Spring Semester

**SYLLABUS**

Course Code	Course Title	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule
			T	A	L			
UHTC01	HISTORY (For International Students)	Compulsory	2	0	0	2	2	
<b>Prerequisite</b>	<b>Prerequisite to</b>							
<b>Course Lecturer</b>	Assoc. Prof. Dr. Elnur AĞAYEV					<b>Office Hours Schedule</b>	Monday: 09:00-12:00	
<b>E-mail</b>	<a href="mailto:eagayev@eul.edu.tr">eagayev@eul.edu.tr</a>							
<b>Phone</b>								
<b>Teaching Assistant</b>						<b>Office / Room No</b>		
<b>E-mail</b>						<b>Office / Room No</b>		
<b>Catalogue Descriptions</b>	The course provides a detailed exposure on the history of the construction of the Turkish Republic under the light of Kemal Atatürk's principles this course is designed for Turkish speaking students. COM108 is designed for non-Turkish speaking foreign students. The aim of the course is to introduce a brief history of Turkish Republic and Cyprus. Social, economic and political aspects and effects of Western Civilization on Turkey and Cyprus. Relations with Middle East.							
<b>Objectives</b>	In this course the students who have been studying at different departments of our university will learn how the Ottoman Empire collapsed and a new Turkish Republic was found in the early 20 th. century. At the same time the students will learn the Eastern Question, Armenian Question and Cyprus Question which were created by different policy powers in the historical period. By the end of the semester the students will be able to understand why Mustafa Kemal is an important figure in the history of Turkey and the world. Besides, they will learn the Turkish Revolution and the establishment philosophy of the Turkish Republic and the principles of Mustafa Kemal							
<b>Learning Outcomes</b>	On successful completion of this course, all students will have developed knowledge and understanding of: 1. Analyzes the developments after World War I and the attitude of Mustafa Kemal and his friends in the face of these developments. 2. Understanding the Turkish Foreign Policy of the Atatürk Era. 3. They will have basic information about the political developments in Turkey and the world during and after the Second World War. 4. To have general information about the History of Cyprus.							
<b>Textbooks and/or References</b>	1 Lewis, Bernard, <b>The Emergence of Modern Turkey</b> , London, 1967. 2 Kinross, Patrick, <b>Atatürk The Rebirth of a Nation</b> , A Phoenix Giant Paperback Publishing, London, 1998. 3 Luke, Harry, <b>Cyprus Under The Turks</b> 4 COM108 History lecture notes/slides 5 Denktash, Rauf R, <b>The Cyprus Triangle</b> , The Office of the Turkish Republic of Northern Cyprus, New York, 1988.							
<b>WEEK</b>	<b>Date</b>	<b>TOPICS</b>						<b>Reference No - Section</b>
Week 1	2/5/2026	Introduction of the Bibliography						
Week 2	2/12/2026	The First World War and the Ottoman Empire						
Week 3	2/19/2026	The First World War and the Ottoman Empire						
Week 4	2/26/2026	The Turkish War of Independence and Turkish Victory (First Phase)						
Week 5	3/5/2026	The Turkish War of Independence and Turkish Victory (First Phase)						
Week 6	3/12/2026	The Turkish War of Independence and Turkish Victory (Second Phase)						
Week 7	3/19/2026	Lausanne Agreement and Proclamation of the Republic of Turkey						
Week 8	3/26/2026	<b>Midterm Exam</b>						
Week 9	4/2/2026	The Strategical Importance of Cyprus						
Week 10	4/9/2026	Cyprus Under the Ottoman Rule						
Week 11	4/16/2026	National Struggle of Turkish Cypriots						
Week 12	4/23/2026	National Struggle of Turkish Cypriots						
Week 13	4/30/2026	Cyprus Question						
Week 14	5/7/2026	Cyprus Question						
<b>Evaluation Tools</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Date</b>	<b>Weight in Total (%)</b>	<b>Weight in Semester Evaluation (%)</b>			
	<b>Final Exam</b>	1		60	50.0			
	<b>Semester Evaluation</b>							
	<b>Midterm(s)</b>	1		40	50.0			
	<b>Quiz(zes)</b>							
	<b>Project(s)</b>							
	<b>Homework(s)</b>							
<b>Laboratory work(s)</b>								
<b>Attendance</b>								
*** Lifelong Learning Programme (LLP) ***			<b>Language of Instruction:</b>			English		
<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>	<b>Evaluation Tool</b>	<b>Quantity</b>	<b>Student Workload Hours</b>			
Theoretical lecturing hours (TLH)	14	28	Homework					
TLH self study	7	21	Project					
Quiz (Q)			Presentation					
Q preparation self study			Seminar					
Laboratory (L)			Tutorial					
L preparation work								
Midterm exam (ME)	1	1	Final exam (FE)	1	1			
ME preparation self study	2	6	FE preparation self study	2	6			
<b>TOTAL :</b>					63			
<b>Recommended ECTS Credit (Total Hours / 30) :</b>					2.00			

**EUROPEAN UNIVERSITY OF LEFKE**



**COM 106 - TURKISH**

**SYLLABUS**

2025-2026 Spring Semester

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Weekly Time Schedule	
			T	A	L				
UHTC02	TURKISH (For International Students)		2	0	0	2	2		
Prerequisite		Prerequisite to							
Course Lecturer	Assoc. Prof. Dr. Elnur Ağayev				Office Hours Schedule				
E-mail	<a href="mailto:eagayev@eul.edu.tr">eagayev@eul.edu.tr</a>				Office / Room No				
Phone					Phone				
Teaching Assistant(s)	-				Office / Room No				
E-mail	-								
Catalogue Descriptions	Basic structure and sound features of Turkish, Turkish pronunciation, vowel harmony, Turkish sentence structure, frequently used words in Turkish, types of dialogue, English-Turkish translation studies, Turkish text reading exercises.								
Course Objectives	For students whose mother tongue is not Turkish, to make them comprehend the basic features of Turkish and to enable students to use Turkish at a basic level in oral and written form through frequently used vocabulary/dialogue studies.								
Learning Outcomes	1. Comprehends the basic phonetic and structural features of Turkish 2. Applies the pronunciation features of Turkish 3. Acquires the basic vocabulary of Turkish 4. Develops Turkish text reading skills 5. Can use Turkish dialogues that are frequently used in daily life.								
Textbooks and/or References	1	Birsen Çankaya ve diğerleri. Easy Turkish Course. İstanbul: Fono Yayınları, 2006.							
	2	Kurtuluş Öztopçu. Elementary Turkish. İstanbul, 2006.							
	3	COM106 Turkish lecture notes/slides							
	4	Doğan Günay, Özdan Fidan ve diğerleri, Yabancılar İçin Türkçe Ders Kitabı + Alıştırma Kitabı, Papatya Yay., Ankara: 2013.							
WEEK	Date	TOPICS					Reference No - Section		
Week 1	2/2/2026	Turkish alphabet, translation exercises examples, Turkish sounds							
Week 2	2/9/2026	Turkish sentence structure, translation exercises, vocabulary examples							
Week 3	2/16/2026	Frequently used expressions, daily language sentences 1, translation exercises							
Week 4	2/23/2026	Days, colours, numbers, months, seasons, adjectives, Frequently used verbs 1							
Week 5	3/2/2026	Turkish alphabet and its pronunciation, this/that (bu/su/o)							
Week 6	3/9/2026	Plural suffix (-lar/-ler), interrogative particle							
Week 7	3/16/2026	How many, how much (kaç?), ordinal numbers (kaçıncı?), Frequently used verbs 2							
Week 8	3/23/2026	<b>Midterm Exam</b>							
Week 9	3/30/2026	There is/isn't (var/yok) cont., opposite adjectives, translation exercises, vocabulary							
Week 10	4/6/2026	Present continuous, daily routine, free time activities							
Week 11	4/13/2026	Reading practice, want to (-mak istemek), my family, possessive suffixes							
Week 12	4/20/2026	Countries, nationalities, languages, away from my family, kendi+possessive pronoun							
Week 13	4/27/2026	Hours, special days, translation exercises, reading practice							
Week 14	5/4/2026	Our body, permission and request sentences, revision							
Evaluation Tools	Evaluation Tool	Quantity	Date	Weight in Total (%)	Weight in Semester Evaluation (%)				
	Final Exam	1		60					
	Semester Evaluation								
	Midterm(s)	1		40					
	Quiz(zes)								
	Project(s)								
	Homework(s)								
	Laboratory								
Other									
*** Lifelong Learning Programme (LLP) ***				Language of Instruction:					
Evaluation Tool	Quantity	Student Workload Hours		Evaluation Tool	Quantity	Student Workload Hours			
Theoretical Hours	14	28.0		Applied Hours					
Midterm	1	1.0		Final	1	1.0			
Midterm Study	2	6.0		Final Study	2	6.0			
Laboratory				Homework					
Atelier				Seminar					
Field Study				Presentation					
Other				Self Study	7	21.0			
<b>TOTAL :</b>					63	2.0			