
	<b>Bakı Mühəndislik Universiteti</b>	<b>Fənn sillabusu</b>	
<b>Sənədin kodu:</b> BEU-FR-001-EN	<b>Təsdiq tarixi:</b>	<b>Revizya olunma № / Tarixi:</b>	<b>Səhifə №</b> 1/2

## SYLLABUS

*Approved by*  
Head of department

" \_\_\_\_ " \_\_\_\_\_ 20

Course Content	<b>Faculty:</b>	Engineering			
	<b>Department:</b>	Computer and Information technologies			
	<b>Speciality(ies)/Course(s):</b>	Computer Engineering / Information Technologies / 3			
	<b>Subject code and name:</b>	COMP 328, IT 338 / Internet Technologies / PHP			
	<b>Education Year - Semester</b>	2022 – 2023 / II			
	<b>Level:</b>	bachelor			
	<b>Language:</b>	En			
	<b>Compulsory / Elective:</b>	Elective			
	<b>Prerequisite:</b>				
	<b>Instructors:</b>	Rasim Mahmudov			
	<b>Email:</b>	ramahmudov@beu.edu.az			
	<b>Phone:</b>	+99455-705-92-89			
	<b>Consulting Hours and place:</b>	Wednesday, 12:00 - 14:00, Place: 312			
<b>Subject hours</b>				<b>Credits</b>	
<b>Theory</b>	<b>Seminar</b>	<b>Laboratory</b>	<b>Total</b>	<b>Credit</b>	<b>ECTS</b>
<b>2</b>	<b>2</b>	<b>0</b>	<b>4</b>		
<b>Learning Objectives:</b>		This course teaches students to further improve the components used for the windows environment and apply them to real projects, work with one or more databases, create menus and dialog boxes, work with functions and services, store, read, edit data in the database, connecting to the Internet and sending e-mails, operations on files and folders, and many other functions.			
<b>Learning Outcomes and Competences:</b>		At the end of this training, students will learn how to write a high level of software for any computer.			
<b>Text books and/or References:</b>		C# 7.0 All-in-One For Dummies, 2018, Microsoft Visual C# 2013 Step by Step, Troelsen, Andrew (2012). Pro C# 5.0 and the .NET 4.5 framework Programming with Windows Forms .NET 7.0 Introduction to C# H.Mössenböck			
		<b>Student workload</b>	<b>Methods</b>	<b>Percent</b>	
		<b>Midterm Activity -1</b>	Task/Quiz	15%	
		<b>Midterm Activity -2</b>	Task/Quiz	15%	
		<b>Midterm Activity -3</b>			
		<b>Attendance</b>	Task/Quiz	10%	

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Assessment Criteria		Midterm Individual Activity	Task/Quiz	10%
		Laboratory Work		
		Final Exam	Task/Quiz	50%
		Other		
Week	Subjects	Theory	Seminar	Laboratory
1	An overview of modern programming languages. .Net technology	2	2	
2	Multi-forms	2	2	
3	SQL language. MySQL SERVER, Creating tables. Field Types	2	2	
4	Creating a MySQL database and connecting to the program	2	2	
5	Executing dynamic SQL queries with C # program.	2	2	
6	Get data from MySQL database, write it to DataGridView and create events	2	2	
7	How to use .xml and .ini files to store local data and settings	2	2	
8	Real Project Development. Theme and multiple language options	2	2	
9	Introduction to ASP.NET	2	2	
10	WebForms in ASP.NET	2	2	
11	MVC on ASP.NET Core	2	2	
12	ADO.NET technology	2	2	
13	ASP.NET and the other frameworks	2	2	
14	Project Packaging (Setup Development)	2	2	
15	Repetition of topics	2	2	

*Evaluation criteria:*

91 – 100 grades	excellent	A
81 – 90 grades	Very good	B
71 – 80 grades	good	C
61 – 70 grades	sufficient	D
51 – 60 grades	satisfactory	E
<51 grades	unsufficient	F

Instructor: Rasim Mahmudov Reymud  
(Name, surname, middle name)

Signature:  
Date: 08.02.23