Course Syllabus

Code - Course Title	**MAT214 - Computer Programming II**
Course Type	IV. SEMESTER
Laboratory + Practice	2+2
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ÖĞR. GÖR. ÖZGÜR ÖZŞEN

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	MAT213 Computer Programming I
Recommended Resources	* Deitel H. M. & Deitel P.J. (1999) Visual Basic 6 How to Program. Prentice Hall.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Visual Programming and Visual Programming Structures	
Week - 2		Controls, Properties, Events and Methods	
Week - 3		Controls, Properties, Events and Methods	
Week - 4		Controls, Properties, Events and Methods	
Week - 5		Components of the Programming, Variables, Data Types, Constants	
Week - 6		Components of the Programming, Variables, Data Types, Constants	
Week - 7		Decisions, Looping	
Week - 8		Functions and Procedures in VB	
Week - 9		Functions and Procedures	
Week - 10		Arrays	
Week - 11		Graphics	
Week - 12		Files	
Week - 13		Menu Disagn	
Week - 14		Graphics	

Learning Outcomes

#	Learning Outcome
1	explain fundamental computer concepts.
2	have information about the fundamental concepts of programming.
3	code basic programs in visual basic programming language.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	20
Final Exam	1	40
2.Midterm Exam	1	20
Practical Work	1	20
	Sum (%)	**100**