

Department of Computer Technologies / Department of Computer Technologies /						
Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
BİL205	INTERNET PROGRAMMING I	3.00	1.00	0.00	4.00	5.00
Course Detail						
Course Language	: Turkish					
Qualification Degree	: PreBachelor					
Course Type	: Compulsory					
Preconditions	: Not					
Objectives of the Course	: With this course, students will gain competencies in the Internet environment to write programs that run on open source.					
Course Contents	: Application Software Installation and Test Variables and Constants, Operators Decision Control Structures Loop Control Structures User-Defined Functions ready Function Arrays and Objects Filing Procedures WEB Form Applications Methods of Data Transfer Between Pages Database Operations XML and Web Services					
Recommended or Required Reading	: KABİL , B.. (2024), Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı, Kodlab Yayınları					
Planned Learning Activities and Teaching Methods	: Lecture, Demonstration, Question & Answer, Discussion, Problem Solving, Project-Based Learning, Individual Learning					
Recommended Optional Programme Components	: Weekly course content should be followed and practices should be done from the recommended sources and the sources uploaded to the system.					
Course Instructors	: Öğr. Gör. Dr. Kadir Haltaş					
Presentation Of Course	: Face to face					
Update Date	: 10/10/2025 11:09:31 AM					
Dosya İndirilme Tarihi	: 10/10/2025					

Course Outcomes
Upon the completion of this course a student :
1 Can explain basic concepts of CSS
2 Can explain basic concepts of JavaScript
3 Can use Bootstrap Framework basidywhile creating Web pages
4 Can use JavaScript for enhance user interaction
5 Can use JQuerylibrary

Pre / Side Conditions							
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Weekly Contents						
	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1.Week	*Lecture on technologies used in web design and coding	*Lecture on technologies used in web design and coding	*Lecture on technologies used in web design and coding	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp:35-60	*Lecture, Q&A,Presentation	Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2
2.Week	*Lecture on technologies used in web design and coding	*Lecture on technologies used in web design and coding	*Lecture on technologies used in web design and coding	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 35-60	*Lecture, Q&A,Presentation	Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2 Ö.Ç.1 Ö.Ç.2
3.Week	*Basics of Css	*Basics of Css	*Basics of Css	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 128-222	*Anlatım , Soru-Cevap, Sunum, Uygulama	Ö.Ç.1 Ö.Ç.1 Ö.Ç.1 Ö.Ç.1 Ö.Ç.1
4.Week	*Basics of Css	*Basics of Css	*Basics of Css	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 128-222	*Anlatım , Soru-Cevap, Sunum, Uygulama	Ö.Ç.1 Ö.Ç.1 Ö.Ç.1 Ö.Ç.1 Ö.Ç.1

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
5.Week	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 224 - 334	*Lecture, Q&A,Presentation, Coding	Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3
6.Week	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 224 - 334	*Lecture, Q&A,Presentation, Coding	Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3
7.Week	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Basics of BootStrap Css framework	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 224 - 334	*Lecture, Q&A,Presentation, Coding	Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3 Ö.Ç.3
9.Week	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp:336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4
10.Week	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp:336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4
11.Week	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Fundamentals of JavaScript	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp:336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4 Ö.Ç.4
12.Week	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5
13.Week	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5
14.Week	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5
15.Week	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*JavaScript library (Jquery)	*Modern Frontend - Sıfırdan ileri Seviye Web Tasarımı - pp: 336-457	*Lecture, Q&A,Presentation, Coding	Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5 Ö.Ç.5

Assesment Methods %
1 Ara Sınav : 40.000
3 Final : 60.000

ECTS Workload			
Activities	Count	Time(Hour)	Sum of Workload
Derse Katılım	14	4.00	56.00
Diğer	5	6.00	30.00
Ev Ödevi	6	6.00	36.00
Problem Çözme	4	4.00	16.00
Ara Sınav Hazırlık	1	3.00	3.00
Final Sınavı Hazırlık	1	7.00	7.00
Vize	1	1.00	1.00
Final	1	1.00	1.00
Total : 150.00			
Sum of Workload / 30 (Hour) : 5			
ECTS : 5.00			

Program And OutcomeRelation															
	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15
L.O. 1	5	0	4	5	0	0	0	0	0	0	4	5	0	0	0
L.O. 2	5	0	4	5	0	0	0	0	0	0	4	5	0	0	0
L.O. 3	5	0	4	5	0	0	0	0	0	0	4	5	0	0	0
L.O. 4	5	0	4	5	0	0	0	0	0	0	4	5	0	0	0
L.O. 5	5	0	4	5	0	0	0	0	0	0	4	5	0	0	0
Avarage	5.00	0	4.00	5.00	0	0	0	0	0	0	4.00	5.00	0	0	0

BEWARE OF PLAGIARISM! Please pay attention to proper academic citation rules and avoid plagiarism, an unethical and academically fraudulent behavior, when completing reports, assignments, or other academic works, and it is treated with the same disciplinary action as cheating in a classroom setting. It is imperative to refrain from presenting another person s ideas, language, expressions, or any other form of intellectual property as your own. Regardless of quality, your assignments/projects/research should reflect your original work. Perfection is not a requirement, and in case of any uncertainties regarding academic writing guidelines, you may seek clarification from your course instructor.

Engel Durumu/Uyarlama Talebi : Engel durumuna ilişkin herhangi bir uyarlama talebinde bulunmak isteyen öğrenciler, dersin öğretim elemanı ya da Nevsehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.