

Department of Computer Technologies / Department of Computer Technologies /

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
BİL108	CONTENT MANAGEMENT SYSTEM	1.00	1.00	0.00	2.00	3.00
Course Detail						
Course Language : Turkish						
Qualification Degree : PreBachelor						
Course Type : Compulsory						
Preconditions : Not						
Objectives of the Course : Understanding the basic items of content management system. Become a user which can control the content management system functionally.						
Course Contents : Installation the content management system, transferring to a server by making database, site management, content management, component management, plugin management, tools management, theme management. Content management system applications with Drupal						
Recommended or Required Reading : Paltaci, B. (2017). Her yönüyle WordPress. Kodlab. Akbaş, H. (2020). Wordpress: Uygulamalı web site tasarımları eğitimi. Kodlab. Çetinkaya, S. (2008). Joomla. Nirvana Yayıncıları. Ersoy, M. (2012). Joomla. Kodlab. https://www.btkakademi.gov.tr/portal/course/uctan-uca-wordpress-24189 https://bulut.nevsehir.edu.tr/index.php/s/G5WHwwgSACoTasd https://bulut.nevsehir.edu.tr/index.php/s/4btCanSTczyDj5r						
Planned Learning Activities and Teaching Methods : Narrative, question – answer, problem solving, application						
Recommended Optional Programme Components : Weekly content should be followed and applications should be made						
Course Instructors : Öğr. Gör. Fethullah Mustafa Akalp						
Instructor's Assistants : -----						
Presentation Of Course : face to face						
Update Date : 2/5/2026 1:36:42 PM						
Dosya İndirilme Tarihi : 2/5/2026						

Course Outcomes

Upon the completion of this course a student :

- 1 Can distinguishes between Dynamic and Static Web Pages
- 2 Can setup CMS
- 3 Can Add Content in CMS
- 4 Can list different CMS platforms.
- 5 Can design a website using a CMS

Pre / Side Conditions

Course Code	Course Name	Condition	Teorical	Practice	Laboratory	Credits	ECTS

Weekly Contents

	Theoretical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1. Week	*Introduction: Explanation of the Course Scope and Objectives	*Introduction: Explanation of the Course Scope and Objectives	*Introduction: Explanation of the Course Scope and Objectives	*4 - 20 Pages	*Lectures and application, Oral Presentation, Case study, Project.	
2. Week	*Dynamic / Static Web Page	*Dynamic / Static Web Page	*Dynamic / Static Web Page	*Pages 21 -44	*Lectures and application, Oral Presentation, Case study, Project.	
3. Week	*Content Management System Concept	*Content Management System Concept	*Content Management System Concept	*Pages 45 - 62	*Lectures and application, Oral Presentation, Case study, Project.	
4. Week	*Types of CMS	*Types of CMS	*Types of CMS	*Pages 63 - 80	*Lectures and application, Oral Presentation, Case study, Project.	
5. Week	*Wordpress CMS Setup	*Wordpress CMS Setup Wordpress CMS Setup	*Wordpress İYS Kurulumu	*Pages 81 - 96	*Lectures and application, Oral Presentation, Case study, Project.	
6. Week	*WordPress CMS Customization and Themes	*WordPress CMS Customization and Themes	*WordPress CMS Customization and Themes	*Pages 97 - 112	*Lectures and application, Oral Presentation, Case study, Project.	
7. Week	*Adding Content in WordPress CMS	*Adding Content in WordPress CMS	*Adding Content in WordPress CMS	*Pages 113 - 133	*Lectures and application, Oral Presentation, Case study, Project.	
8. Week	*mid-term exam					
9. Week	*Advanced Features of WordPress CMS	*Advanced Features of WordPress CMS	*Advanced Features of WordPress CMS	*Pages 134 - 151	*Lectures and application, Oral Presentation, Case study, Project.	
10. Week	*Joomla CMS setup	*Joomla CMS setup	*Joomla CMS setup	*Pages 152 - 168	*Lectures and application, Oral Presentation, Case study, Project.	
11. Week	*Joomla CMS Customization and Themes	*Joomla CMS Customization and Themes	*Joomla CMS Customization and Themes	*Pages 169 - 187	*Lectures and application, Oral Presentation, Case study, Project.	
12. Week	*Adding Content in Joomla CMS	*Adding Content in Joomla CMS	*Adding Content in Joomla CMS	*Pages 188 - 210	*Lectures and application, Oral Presentation, Case study, Project.	
13. Week	*Advanced Features of joomla CMS	*Advanced Features of joomla CMS	*Advanced Features of joomla CMS	*Pages 211 - 232	*Lectures and application, Oral Presentation, Case study, Project.	
14. Week	*Other CMSs	*Other CMSs	*Other CMSs	*Pages 233 - 253	*Lectures and application, Oral Presentation, Case study, Project.	
15. Week	*Examples of Web Page Design with CMS	*Examples of Web Page Design with CMS	*Examples of Web Page Design with CMS	*Pages 154 - 273	*Lectures and application, Oral Presentation, Case study, Project.	

Assesment Methods %

1 Ara Sınav: 40.000

3 Final : 60.000

ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	1.00	1.00
Ara Sınav Hazırlık	7	1.00	7.00
Final Sınavı Hazırlık	7	1.00	7.00
Final	1	1.00	1.00
Uygulama / Pratik	14	2.00	28.00
Küçük Grup Çalışması	3	1.00	3.00
Tartışmalı Ders	3	1.00	3.00
Teorik Ders Anlatım	15	1.00	15.00
Uygulama / Pratik Sonrası Bireysel Çalışma	10	1.00	10.00
Ders Sonrası Bireysel Çalışma	10	1.00	10.00
Ödev	5	1.00	5.00
Total : 90.00			
Sum of Workload / 30 (Hour) : 3			
ECTS : 3.00			

Program And Outcome Relation

	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
	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	0	5	0	0	0	0	0	0	0	5	0	0	0
L.O. 2	5	0	0	5	0	0	0	0	0	0	0	5	0	0	0
L.O. 3	5	0	0	5	0	0	0	0	0	0	0	5	0	0	0
L.O. 4	5	0	0	4	0	0	0	0	0	0	0	5	0	0	0
L.O. 5	5	0	0	5	0	0	0	0	0	0	0	5	0	0	0
Average	6.00	0	0	5.80	0	0	0	0	0	0	0	6.00	0	0	0

Ders/Program Çıktıları İlişkisi

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
5	0	0	5	0	0	0	0	0	0	0	5	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 Nevşehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.