Course Syllabus

Code - Course Title	**BOP214 - Applications of Authoring Languages in the Internet Environ.**
Course Type	IV. SEMESTER
Laboratory + Practice	2+2
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. PERİHAN ÖNDEŞ

Mode of Delivery	The mode of delivery of this course is Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no recommended courses for this course.
Recommended Resources	1. Course notes and weekly application guidelines prepared by the instructor. 2. Google Sites Help Center, https://support.google.com/sites 3. MDN Web Docs, HTML, CSS, and JavaScript fundamentals
Work Placement	There is no compulsory internship.
Aims of the Course	The aim of this course is to introduce students to the fundamental concepts of the internet and web writing, and to provide them with the skills to create and publish an organized and accessible website containing lists, tables, visuals, forms, and web components using cloud-based tools.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	The concept of the internet, the history of the internet, methods and tools for internet access; web browsers and the basic components of a website.	Lecture, Question & Answer
Week - 2	**LO-1** **LO-2**	Common web authoring languages (HTML, CSS, JavaScript) and their general structures in the internet environment; introduction and features of cloud-based website creation tools.	Lecture, Demonstration and Practice
Week - 3	**LO-2**	Creating a website using templates; selecting ready-made themes and designs; adding and formatting text; inserting hyperlinks; previewing and deleting the site.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 4	**LO-3**	Presenting information with lists (bulleted and numbered lists); creating tables.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 5	**LO-3**	Adding information to a table; editing the table (adding rows and columns, merging cells, formatting).	Demonstration and Practice, Practice/Practical Work/Workshop

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Week - 6	LO-4	Enriching the website with visuals: adding thumbnails and images, resizing and formatting images, and creating photo galleries.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 7	LO-5	Creating a website from a blank page: adding new sites and pages, renaming the home page, adding colored backgrounds, borders, page titles, and date information, and applying themes to pages and the site. Initiation of the term project.	Proje Design/Management, Demonstration and Practice, Practice/Practical Work/Workshop
Week - 8	LO-6	Changing the web page layout: creating a basic page layout template, building a site with a page template, and creating a sectional (columnar) page layout.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 9	LO-7	Folder and file organization in site structure; adding links to other websites; organizing the internal site navigation menu.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 10	LO-7	Adding web components (embedding maps, videos, calendars, documents); adding scrolling text or announcement banners.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 11	LO-8	Communication with visitors: adding files to the page, adding a scheduled (auto-transitioning) slideshow, and adding a feedback form.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 12	LO-8	Creating the review approval page, frequently asked questions page, and search-by-template page.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 13	LO-5 LO-8	Publishing the website; checking the site for accessibility (alternative text, color contrast, subtitles) and copyright.	Demonstration and Practice, Practice/Practical Work/Workshop
Week - 14	LO-5 LO-8	Term project: Presentation of an original website and evaluation through feedback.	Discussion, Proje Design/Management

Learning Outcomes

#	Learning Outcome
1	Can explain the fundamental concepts regarding the Internet and web writing.
2	The student will be able to create a website using a ready-made template with a cloud-based tool.
3	The student can organize information on a web page using lists and tables.
4	The web page can be enriched with images, graphics, and photo galleries.
5	The student will be able to design an original website starting from a blank page.
6	The user can organize the layout of the web page using page layout templates.
7	The student will be able to improve the functionality of the website using folder structures, hyperlinks, and web components.
8	The student can publish a website containing pages that enable visitor interaction.

Sustainable Development Goals

✓ Quality Education ✓ Decent Work and Economic Growth ✓ Reducing Inequalities

Course Theme

✓ Software, Cloud and Blockchain

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	1.50	14	14
Ödevler	2.00	5	10
Proje - Rapor - Sunum Hazırlama	2.00	14	28
Ara Sınav Hazırlığı (sınav süresi dahil)	4.00	1	4
Final Sınavı Hazırlığı (sınav süresi dahil)	6.00	1	6
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	2.00	14	28
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**5.0**

Assessment Method and Passing Requirements

✓ Multiple Choice Test ✓ True-False Test ✓ Portfolio (Student Work Portfolio)/e-portfolyo ✓ Project ✓ Homework