# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

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|---|---|---|---|---|---|---|---|---|---|
| Course Title | Web Design | | | | | | | | |
| Course Code | BK225 | | Couse Level | First Cycle (Bachelor's Degree) | | | | | |
| ECTS Credit | 2 | Workload | 46 *(Hours)* | Theory | 1 | Practice | 1 | Laboratory | 0 |
| Objectives of the Course | Designing static WEB page by HTML programme language | | | | | | | | |
| Course Content | Aim of this course is teaching how to create static WEB page by HTML language, and also include terminology of internet fact while creating or uploading files. Creating internal and external links in WEB pages is another aim of this course while doing exercises with visual rich output commands. | | | | | | | | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving | | | | | | | | |
| Name of Lecturer(s) | Assoc. Prof. Ümit ÖZYILMAZ | | | | | | | | |

| Assessment Methods and Criteria | | |
|---|---|---|
| Method | Quantity | Percentage (%) |
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 70 |

| Recommended or Required Reading | |
|---|---|
| 1 | http://www.ulakbim.gov.tr/dokumanlar/kurslar/html/index.uhtml |
| 2 | http://www.htmldersleri.org/index.php |
| 3 | http://www.w3schools.com/html/default.asp |
| 4 | http://www.alternetwebdesign.com/htmltutorial/index.htm |
| 5 | http://www.uozyilmaz.com/files/web_tasarimi.pdf |

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Introduction,<br>Collecting student’s expectations,<br>Explaining aim of course,<br>Explaining course programme<br>Explaining course structure<br>Explaining course’s tools and sources<br>Detection of student’s interests on course and knowledge level by chatting |
| 2 | Theoretical | Fact of Internet,<br>Position of WEB pages in Internet,<br>Abbreviation and terminology<br>Logic of HTML,<br>Fact of Host and Domain |
| 3 | Theoretical | Available Internet browsers and usage of them,<br>Visible or nonvisible features of Internet browsers,<br>Creating first page by HTML,<br>Properties of text, picture and paragraph in WEB pages |
| | Practice | Exercises |
| 4 | Theoretical | Structure of HTML commands |
| | Practice | Exercises |
| 5 | Theoretical | Designing visual rich pages (Font, size and format) |
| | Practice | Exercises |
| 6 | Theoretical | Tables and borders |
| | Practice | Exercises |
| 7 | Practice | Exercises |
| | Intermediate Exam | Exam |
| 8 | Theoretical | Examples of creating links and setting up pages connected with each other |
| | Practice | Exercises |

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|---|---|---|
| 9 | Theoretical | Examples of creating links and setting up pages connected with each other (continued) |
| | Practice | Exercises |
| 10 | Theoretical | Designing visual rich pages (Background color) |
| | Practice | Exercises |
| 11 | Theoretical | Designing visual rich pages (Background picture) |
| | Practice | Exercises |
| 12 | Practice | Questions and answers |
| 13 | Theoretical | Uploading WEB page. Copyright |
| 14 | Practice | Creating example whole WEB page (basic) |
| 15 | Practice | Creating example whole WEB page (more complicated) |
| 16 | Final Exam | Exam |

**Workload Calculation**

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|---|---|---|---|
| Lecture - Theory | 14 | 0 | 1 | 14 |
| Lecture - Practice | 14 | 1 | 1 | 28 |
| Midterm Examination | 1 | 1 | 1 | 2 |
| Final Examination | 1 | 1 | 1 | 2 |
| | | | Total Workload (Hours) | 46 |
| | | | [Total Workload (Hours) / 25*] = **ECTS** | 2 |

**25 hour workload is accepted as 1 ECTS*

**Learning Outcomes**

| | |
|---|---|
| 1 | Explaining Internet and related terminology |
| 2 | Creating WEB page written by HTML language (Basic) |
| 3 | Routing WEB page to internal or external pages |
| 4 | Adding images |
| 5 | Formating text |

**Programme Outcomes** *(Agricultural Biotechnology)*

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|---|---|
| 1 | To be able to develop skills in identifying, modeling and solving problems in agricultural biotechnology |
| 2 | To be able to synthesize life and engineering sciences for the effective resource planning of agricultural biotechnology applications |
| 3 | To be able to interpret about living organisms structure, metabolic and physiological processes in order to propose biotechnological solutions to the agricultural problems |
| 4 | To be able to analyze genomic, metabolomic and proteomic information via bioinformatic tools. |
| 5 | To have the ability to analyze collected data and interpret the results. |
| 6 | To have the ability of individual working ability and to make independent decisions, to work in inter-disciplinary and interdisciplinary teamwork, to communicate by expressing their ideas orally and in writing, clearly and concisely |
| 7 | To have the awareness of professional liabilities and ethics |
| 8 | To be able to follow current national and international problems |

**Contribution of Learning Outcomes to Programme Outcomes** *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

| | L1 | L2 | L3 | L4 | L5 |
|---|---|---|---|---|---|
| P1 | 1 | 1 | 1 | 1 | 1 |
| P2 | 1 | 1 | 1 | 1 | 1 |
| P3 | 1 | 1 | 1 | 1 | 1 |
| P4 | 1 | 1 | 1 | 1 | 1 |
| P5 | 2 | 2 | 2 | 1 | 1 |
| P6 | 2 | 2 | 2 | 1 | 1 |
| P7 | 3 | 3 | 2 | 1 | 2 |
| P8 | 3 | 3 | 2 | 1 | 2 |