



UNIVERSITI TEKNOLOGI MARA

CSC307: INTRODUCTION TO WEB PROGRAMMING

Course Name (English)	INTRODUCTION TO WEB PROGRAMMING APPROVED
Course Code	CSC307
MQF Credit	3
Course Description	This course is designed for beginners to learn the concepts, mechanisms and skills used to create web pages and websites using HTML tools and web editors. Emphasis is given on good page layout from the perspective of commercial website design.
Transferable Skills	After completing this course, the students should be able to: <ul style="list-style-type: none">• State the basic concept about computer and computer networks.• Explain the importance of Internet applications.• Use the principles of organizing contents and layout of website.• Create an attractive and accessible website
Teaching Methodologies	Lectures, Lab Work
CLO	CLO1 State the basic concept about computer and computer networks CLO2 Ability to explain the importance of Internet applications CLO3 Ability to use the principles of organizing contents and layout of website CLO4 Create an attractive and accessible website
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to computer & computer network 1.1) History of Internet 1.2) Internet Application	
2. Introduction to HTML 2.1) HTML Element 2.2) HTML Entities 2.3) HTML Attributes 2.4) HTML Basic Tags	
3. Basic text formatting 3.1) Font Formatting 3.2) Background Formatting 3.3) HTML List 3.4) Unordered List 3.5) Ordered List 3.6) Definition List	
4. Working with Links 4.1) Image Attributes and Entities 4.2) Link Attributes 4.3) Create Link using Label & Image 4.4) Create Link for a long text	
5. Adding Content to Web Pages 5.1) Adding Graphic 5.2) Using Graphics in Table Cells and Nested Tables -Inserting a Table and Adjusting Table Properties 5.3) Creating and Using Form	
6. Designing and Organizing a Website 6.1) Web page functionality and accessibility 6.2) Good Design Practice 6.3) Creating using frames	

7. Creating a Dynamic Website using existing web editors

- 7.1) Layout View
- 7.2) Library items
- 7.3) Behaviors
- 7.4) Asset panel

8. Managing and Uploading a Website

- 8.1) Content Management
- 8.2) Site Map

Assessment Breakdown	%
Continuous Assessment	50.00%
Final Assessment	50.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assignment1	5%	CLO3
	Assignment	Assignment2	5%	CLO4
	Group Project	Mini Projek	15%	CLO4
	Quiz	Quiz1 (week 6) & Quiz2 (week11)	5%	CLO1 , CLO2 , CLO3
	Test	Test1	10%	CLO1 , CLO2 , CLO3
	Test	Test2	10%	CLO4

Reading List	Recommended Text	<ul style="list-style-type: none"> • Jones & Bartlett Publishers 2013, <i>Introduction to Web Development Using HTML 5</i> • Terry Felke-Morris Pearson Education 2012, <i>Web Development and Design Foundations with HTML5</i> • James, J. Maivald 2014, <i>Adobe Dreamweaver CC Classroom in a Book</i> , Amazon
	Reference Book Resources	<ul style="list-style-type: none"> • Terry Felke-Morris Pearson Education 2011, <i>Basics of Web Design: HTML5 & CSS3</i> • Janine Warner 2013, <i>Dreamweaver CC for Dummies</i>, Wiley
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	