



**FAKULTI TEKNOLOGI DAN KEJURUTERAAN**

<b>PROGRAM</b>	<b>DIPLOMA IN GRAPHIC DESIGN</b>
<b>COURSE NAME</b>	<b>WEB DESIGN</b>
<b>COURSE CODE</b>	<b>DGP 2042</b>
<b>CREDIT HOUR</b>	<b>2</b>
<b>SYNOPSIS</b>	Web design is the creation of a new solution to a problem in the web medium. It includes graphic design, because the output will be consumed through a visual medium. But it goes further than the purely visual. It stretches to incorporate every aspect of a web experience .
<b>COURSE STRUCTURE</b>	
<b>CHAPTER</b>	<b>TOPICS</b>
<b>1</b>	<b>MODULE 1: Web Design from the Graphic Design Perspective</b> 1.1 Historical context 1.2 Types of Web sites 1.3 Analyzing page design 1.4 The Creative Process 1.5 Ethics & professionalism
<b>2</b>	<b>MODULE 2: Web Design Methods and Components</b> 2.1 HTML/XHTML 2.2 WYSIWYG (what you see is what you get) code generators 2.3 Bitmap image 2.4 Vector graphics 2.5 Animation for the Web
<b>3</b>	<b>MODULE 3: Basic Web Development and Usability</b> 3.1 Root folder and site organization 3.2 Building interactivity 3.3 Working with a grid
<b>4</b>	<b>MODULE 3: Basic Web Development and Usability</b> 3.4 Understanding resolution 3.5 Cascading Style Sheets 3.6 Using templates 3.7 Multi-page navigation
<b>5</b>	<b>MODULE 4: Basic Animation and Shockwave Interactivity</b> 4.1 Timeline and frames 4.2 Layers 4.3 Twining 4.4 Interactivity
<b>6</b>	<b>MODULE 5: Finishing and Uploading</b> 5.1 Internet service providers (ISPs) 5.2 Uniform Resource Locators (urls) 5.3 User tests



	5.4 Analyzing Web design based on theme 5.5 Justifying and editing 5.6 Publishing
<b>7</b>	<b>MODULE 6</b> 6.1 Plan and document a website design. 6.2 Develop a website considering display principles
<b>8</b>	<b>MODULE 6</b> 6.3 Apply guidelines for good website design. 6.4 Evaluate good and bad website design.
<b>9</b>	<b>MODULE 6</b> 6.5 Gather and prepare multimedia elements for Web design. 6.6 Link Web pages.
<b>10</b>	<b>MODULE 6</b> 6.7 Conduct website tests and solve design issues. 6.8 Describe the importance of Web design and the design differences in various countries.
<b>11</b>	<b>MODULE 7</b> 7.1 Multimedia & Web Page Design Principles 7.2 Simplicity 7.3 Consistency
<b>12</b>	<b>MODULE 7</b> 7.4 Clarity 7.5 Balance 7.6 Harmony & Unity
<b>13</b>	<b>MODULE 7</b> 7.7 Screen Design Research 7.8 Screen Grid and Layout 7.9 Line Length 7.10 Screen Density 7.11 Font Selection & Leading 7.12 Icons, Buttons, Radio Buttons, Check Boxes and Pull-down Menus
<b>14</b>	<b>MODULE 7</b> 7.13 Color 7.14 Murch's Guidelines for Color Use 7.15 Screen Resolution & Size
<b>References:</b>	1. 1. Scott Jehl (2014), Responsible Responsive Design. 2. 2. Jason Beard & James George, (2014), The Principles of Beautiful Web Design, Third Edition. 3. Jennifer Niederst Robbins (2012), Learning Web Design, Fourth Edition.