MODULE HANDBOOK

Module Name	Web Design Lab Work
Module level, if applicable	Undergraduate
Code, if applicable	02143241019
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	2
Person responsible for the module	Nurcahya Pradana Taufik Prakisya, S.Kom., M.Cs.
Lecturer	Nurcahya Pradana Taufik Prakisya, S.Kom., M.Cs.
Language	Indonesian and English
Relation to curriculum	Undergraduate degree program, compulsory course in 2nd semester
Type of teaching, contact hours	Undergraduate degree program, < 20 students
Workload	Lecture and Lab Work: 1 x 100 = 100 minutes (1 hours 40 minutes) per week
Credit points	1 SKS
Requirements according to the examination regulations	A student must have attended at least 75% of the lectures to sit in the exams
Recommended Prerequisites	
Module objectives/intended learning outcomes	After completing this module, a student is expected to: <table><tr><td>No</td><td>Course Learning Outcome</td><td>PLO</td></tr><tr><td>1</td><td>Students are able to write HTML, CSS and Javascript codes according to programming language standards</td><td>PLO-10</td></tr><tr><td>2</td><td>Students are able to solve website display problems in accordance with programming language standards</td><td>PLO-10</td></tr><tr><td>3</td><td>Students are able to apply the form of website design sketches into the form of a website frontend</td><td>PLO-10</td></tr></table>
Content	- Web introduction - Web code development and writing media - HTML Tags - HTML Layouts - HTML Media - Basic CSS - Advanced CSS - Bootstrap

	● Basic JavaScript ● Advanced JavaScript ● AJAX and Jquery ● Forming a complete web frontend ● Hosting		
Study and examination requirements and forms of Examination	Forms of examination: | No	Course Learning Outcome	Examination
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1	Students are able to write HTML, CSS and Javascript codes according to programming language standards	Individual Task (40%)
2	Students are able to solve website display problems in accordance with programming language standards	Individual Task (20%)
3	Students are able to apply the form of website design sketches into the form of a website frontend	Individual Task (40%)			
Media employed	LCD, Whiteboard, Power Point Slide Presentation, Practical Guidance Video, websites, etc.		
Reading list	1. Design dan Pemrograman Web 1., By Yohanes Setiawan, 2011 2. Design dan Pemrograman Web 1 (PG110)., By Achmad Solichin, 2009 3. Buku Pintar Pemrograman Web., By Adhi Prasetio, 2012 4. Aplikasi Pemrograman Javascript untuk Halaman Web., By Macoms, 2012 5. HTML, XHTML, CSS for dummies., By Edd Tittel, Jeff Noble, 2008 6. The Principles of Beautiful Web Design., By Jason Beaird, 2009		