

CIST 1510 - Web Development I (version 201003L)

Course Title Course Development Learning Support

Web Development I Standard No

Course Description

Explores the concepts of Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), XML, and HTML following the current standards set by the World Wide Web Consortium (W3C) for developing inter-linking web pages that include graphical elements, hyperlinks, tables, forms, and image maps.

Pre-requisites

Pre-requisites: None

Co-requisites

Co-requisites: None

Course Length

	Minutes	Contact Hour	Semester Credit	WLU
Lecture:	1500	30		
Lab 2:	1500	30		
Lab 3:	0	0		
Total:	3000	60	3	
Semester Credit Hours:			3	105
Breakout Detail of Lab 3				
Practicum/Internship	0	0		
Clinical	0	0		

Competencies & Outcomes

Order	Description	Lecture	Lab 2	Lab 3	Total Min	Credit Hrs	Pract Intern	Clinical
1	Describe HTML, CSS, and XML	200	200	0	400	0	0	0
Order	Description						Learning Domain	Level of Learning
1	Identify HTML, CSS, and XML						Cognitive	Knowledge
2	Develop web Pages with HTML, CSS, and XML	400	400	0	800	1	0	0
Order	Description						Learning Domain	Level of Learning
1	Construct an error-free web pages using validation techniques.						Psychomotor	Guided Response
3	Implement Graphical Elements, Hyperlinks, Tables, forms, image maps	700	700	0	1400	0	0	0
Order	Description						Learning Domain	Level of Learning

1	Construct error- free web applications with interlinking pages, graphical images, hyperlinks, tables, forms, and image maps.	Psychomotor	Guided Response
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4	Examine, Compare and Recognize W3C standards	200	200	0	400	0	0	0
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Order	Description	Learning Domain	Level of Learning
1	Evaluate developed code with W3C standards and make necessary corrections.	Psychomotor	Guided Response

Competency Totals:	Lecture 1500	Lab 2 1500	Lab 3 0	Total Min 3000	Cred Hrs 3	Pract Intern 0	Clinical 0
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