

CCSW-321 Syllabus

Course Description

Title of module	CCSW-321 Web Development
Credit value	3
Prerequisite	CCCS 214
Designation	Required
Course Description	This course provides an overview of Internet application development. It introduces the fundamentals of Internet communication and protocols along with the basic knowledge of web programming and design. It introduces the main concepts of client-side and server-side programming. This course is the basic step for students to enrich their knowledge and skills in web development and pursue with more advanced topics in this field.
Aims	<ul style="list-style-type: none">• Study Internet programming and Web application development.• Learn basic principles and techniques for building Internet applications.• Introducing client-side and server-side programming.• By completion of this course, students will be able to develop a fully functional web application.
Level	6
Class Schedule	Meet 50 minutes 3 times/week (3 lectures) OR 80 minutes 2 times/week (2 lectures)

Textbook

Deitel P. J, Deitel H. M., *Internet & World Wide Web: How to Program*, (2012), 5th Edition, Prentice Hall. ISBN: 9780132151009

Paul McFedries, *Web Coding & Development: All-in-One*, (2018), John Wiley & Sons. ISBN: 9781119473794