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| **Course Title: EDM115 Introduction to Web Programming**  **Year and Semester:** Year 1, Semester 1 |
| **Course Description**  Explores front-end web development technologies and techniques with a focus on HTML, CSS, JavaScript and supporting libraries and frameworks |
| **Prerequisite(s) or co-requisite(s)**  None |
| **Method of Instruction**   * Lecture * Laboratory |
| **Content Outline by Topic**   * The WWW Fundamentals * The architecture and anatomy of the web * URI, URL, URN, and the browser * Client and server side languages(HTML, CSS, JavaScript), (PHP,Perl, Python, Ruby ) * Coding a Webpage Content with HTML * Code reusability and presentation with CSS * Mini projects( Login form, Registration forms, Landing page etc) * Introduction to JavaScript for object behavior. |
| **Actual Contact Hours/Week**  6 hours a week for 13 weeks |
| **Methods and Frequency of Evaluation of Student Performance**  Workshops (minimum 5) 10%  Assignments (minimum 2) 4%  Quizzes (minimum 10) 3%  Test(s) 3%  Final Exam 80% |
| **Resources to be Purchased/Provided by Students:** None |
| **Textbook Requirement:**  **A Complete Guide To Internet And Web Programming**  **by [Deven N. Shah](https://www.google.cm/search?hl=fr&tbo=p&tbm=bks&q=inauthor:"Deven+N.+Shah"&source=gbs_metadata_r&cad=4)**  **Dreamtech Press, 2009**  ISBN: 9788177229257 |