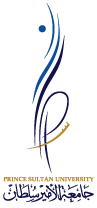
****

**Prince Sultan University**

**College of Computer and Information Sciences**

**Information Systems Program**

**Course Learning Outcomes Survey**

|  |  |
| --- | --- |
| Course: IS 211 | dina |

**Rate the contribution of this course to increase the ability to do the following from 1 to 5, where:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PLO | 5 Fully Satisfied | 4 Adequately Satisfied | 3 Somewhat Satisfied | | 2 Barely Satisfied | | | 1 Not Satisfied | | |
|  | Course Learning Outcome | | | | 5 | 4 | 3 | | 2 | 1 |
| **I Knowledge:** **A.** **Recognize and recall which types of web programming languages are involved in Web-based application development.** | | | | | | | | | | |
| PLO A | 1. Differentiate the use of HTML and HTML5 elements. | | | | x |  |  | |  |  |
| 1. Recognize the need for CSS and JavaScript programming. | | | | x |  |  | |  |  |
| 1. Use of Meta tags for search engine optimization. | | | | x |  |  | |  |  |
| 1. Configure a web page with text, color, lists, tables, images, anchor elements and special characters. | | | | x |  |  | |  |  |
| 1. Test a web page document for valid syntax. | | | | x |  |  | |  |  |
| **II Cognitive:** B. **Analyze and evaluate conceptual issues that affect web development.** | | | | | | | | | | |
| PLO A, C & J | 1. Design static and dynamic sites that are easy to navigate and update. | | | | x |  |  | |  |  |
| 1. Applying different types of Markup languages (HTML, HTML5) and CSS, CSS3 properties. | | | | x |  |  | |  |  |
| **III Interpersonal Skills and Responsibility C. Plan and implement an independent website project** | | | | | | | | | | |
| PLO A & C & E | 1. Produce a project that follows the web development life cycle (Analysis, Design, Implementation, Testing and Maintenance). | | | | x |  |  | |  |  |
| 1. Evaluate the site by working on different browsers (vendor prefix). | | | | x |  |  | |  |  |
| 1. Using a plan to describe what will be evaluated on each page of the site. | | | | x |  |  | |  |  |
| 1. Apply different web programming tools for dynamic affect (CSS and JavaScript). | | | | x |  |  | |  |  |
| 1. Use of external CSS and JavaScript pages for quicker site-wide update. | | | | x |  |  | |  |  |
| **IV Communication, Information Technology and Numerical Skills**  D. **Design and develop static and dynamic web sites utilizing multiple tools and techniques.**   1. **Apply testing, debugging, and troubleshooting skills.** | | | | | | | | | | |
| PLO C, E, H & J | 1. Use different tools to create a web page/web site (notepad, Dreamweaver,Atom). | | | x | |  |  | |  |  |
| 1. Create a site using both code view and design view. | | | x | |  |  | |  |  |
| 1. Test, debug and troubleshoot a site using the w3c validator. | | | x | |  |  | |  |  |