WEB DEVELOPMENT-FULL STACK - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3128

This program is designed to prepare students for#beginning#employment in#Web Development related fields in both front-end development and back-end development. Topics include modern website development, responsive design, best practices, database-driven web applications, accessibility and user-centered design.

Program Student Learning Outcomes

- Create websites by employing several web design tools and programming languages including HTML, CSS, JavaScript, SQL, and PHP.
- Demonstrate and apply effective web development skills for a variety of industries and organizational situations.

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
COSP 7	Programming Concepts and Methodologies	4
COSP 38	Database Concepts	4
COSW 10	Beginning Website Development	4
COSW 20	Front End Website Development	4
COSW 30	Web Development with PHP/MySQL	4
COSW 200	Introduction to JavaScript	4
COSW 230	Web Development Frameworks	4
COSW 240	Intro to Content Management Systems	3
Total Units		**31**