

Idaho PTE Business Education Course w/Essential Learning Outcomes

Course Title	WEB DESIGN I-- INTRODUCTION		
SDPTE Course ID	BE 0318	IBED	IBED 10201

A course designed to allow students to develop Web pages utilizing HTML, XHTML, CSS, and XML basic Web coding. This course is an entry level course intended as a pre-requisite for advanced Web design courses. This course is designed to provide students with vocabulary and concepts required to develop a Web site. Students will be introduced to industry standard Web design software and be ready to advance to Web Design II, where students will use advanced Web authoring tools.

Term	Semester/Trimester	Preq	BE 0022 / BE 0110
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Notes:

Business Law BLaw_7: Demonstrate Knowledge of Computer Law

- BLaw_7.1 Explain how the advances in computer technology impact upon such areas as property law, contract law, criminal law, and international law.

Career Development CDev_1: Demonstrate Knowledge of Self-Awareness

- CDev_1.1 Assess personal skills, abilities, and aptitudes as they relate to career exploration and development.

Communications Comm_1: Demonstrate Knowledge of Foundations of Communications

- Comm_1.3 Communicate in a written format in a clear, courteous, concise, and correct manner on personal and professional levels.

Communications Comm_3: Demonstrate Knowledge of Technological Communications

- Comm_3.1 Use technology to enhance the effectiveness of communications.

Information Systems IS_1: Demonstrate Knowledge of the Foundations of Information Systems

- IS_1.2 Demonstrate a knowledge of computers and the ability to use them.
- IS_1.3 Identify the need for applications of technology in business, industry, society and on a global scale.

Information Systems IS_3: Demonstrate Knowledge of Common Applications of Information Systems

- IS_3.2 Install, upgrade, and customize application software.

Information Systems IS_13: Demonstrate Knowledge of Communications Systems and Networking

- IS_13.1 Design and implement security plans and procedures for information systems.

Information Systems IS_14: Demonstrate Knowledge of Information Systems Careers

- IS_14.1 Describe positions and career paths in information systems.

Information Systems IS_18: Demonstrate Knowledge of Web Design and Internet Fundamentals

- IS_18.1 Demonstrate knowledge of internet fundamentals.
- IS_18.2 Demonstrate ability to develop a basic Web page.
- IS_18.3 Demonstrate ability to develop a Web page with tables.
- IS_18.4 Demonstrate ability to develop a Web page with frames.
- IS_18.5 Demonstrate ability to develop a Web page with forms.
- IS_18.6 Demonstrate ability to develop a Web page using cascading style sheets.
- IS_18.8 Demonstrate ability to use XHTML Pages.
- IS_18.9 Demonstrate ability to create an XML document.
- IS_18.10 Demonstrate ability to validate an XML document.
- IS_18.11 Demonstrate ability to work with XML schema.

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Information Systems IS_22: Demonstrate Knowledge of Using Industry Standard Software for Web Design

- IS_22.1 Demonstrate ability to use industry standard Web design software.
 - IS_22.2 Demonstrate ability to develop a Web page using industry standard Web design software.
 - IS_22.3 Demonstrate ability to work with text and images using industry standard Web design software.
 - IS_22.4 Demonstrate ability to work with links using industry standard Web design software.
 - IS_22.5 Demonstrate ability to use HTML tables using industry standard Web design software.
 - IS_22.6 Demonstrate an understanding of the need for a Web server and files when using Web design software.
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