

Idaho PTE Business Education Course w/Essential Learning Outcomes

Course Title

WEB DESIGN II-WEB SITE AUTHORIZING TOOLS

SDPTE Course ID

BE 0328

IBED

IBED 10201

A course designed to emphasize planning and publishing dynamic, professional Web sites using industry standard Web design authoring tools. Students will learn to create and incorporate special effects, photographs, icons, quality animations, and other graphics suitable for Web deployment. An in-depth application of editing software and advanced coding applications will be the focus of this course.

Term Semester/Trimester

Preq

BE 0318

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.

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.

Communications Comm_5: Demonstrate Knowledge of Organizational Communications

Comm_5.1 Incorporate appropriate customer-service strategies to communicate effectively with various business constituencies.

Information Systems IS_2: Demonstrate Knowledge of Industry Standard Software Applications

IS_2.4 Select and use multimedia software to create media rich projects.

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

IS_18.6 Demonstrate ability to develop a Web page using cascading style sheets.

IS_18.7 Demonstrate ability to insert multimedia enhancements in a Web page.

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.

Information Systems IS_19: Demonstrate Knowledge of Using Client-side Scripting for Web Design

IS_19.1 Demonstrate ability to use client-side scripting.

IS_19.2 Demonstrate ability to use scripting & HTML.

IS_19.3 Demonstrate ability to use popup windows and scrolling messages.

IS_19.4 Demonstrate ability to use image and form objects.

Information Systems IS_20: Demonstrate Knowledge of Creating Web Multimedia Objects with Industry Standard Software

IS_20.1 Demonstrate ability to create basic images using graphic editing software.

IS_20.2 Demonstrate ability to work with and modifying existing images.

IS_20.3 Demonstrate ability to create Web page navigation using graphic editing software.

IS_20.4 Demonstrate ability to create animated images.

IS_20.5 Demonstrate ability to integrate graphics into Web pages.

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Information Systems IS_21: Demonstrate Knowledge of Using Authoring Tools for Web Design

- IS_21.1 Demonstrate ability to use an industry standard authoring system.
- IS_21.2 Demonstrate ability to draw objects.
- IS_21.3 Demonstrate ability to work with symbols and interactivity.
- IS_21.4 Demonstrate ability to create animations.
- IS_21.5 Demonstrate ability to create special effects.
- IS_21.7 Demonstrate ability to import and modify graphics.

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

- IS_22.4 Demonstrate ability to work with links 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.