

# Idaho PTE Business Education Course w/Essential Learning Outcomes

Course Title

INTERACTIVE MEDIA: GRAPHICS I

SDPTE Course ID

BE 0317

IBED

IBED 10202

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A course designed to allow students to develop skills in formatting and editing raw visual layouts and illustrations using appropriate print, 3D, and animation software. Skills to be acquired include mapping, lighting, camera techniques, animation planning, and storyboard development. Emphasis is placed on preparing materials to web/print industry standards.

Term

Semester/Trimester

Preq

BE 0273

Notes:

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## **Career Development CDev\_3: Demonstrate Knowledge of Workplace Expectations**

CDev\_3.2 Relate workplace relationships to career development.

CDev\_3.3 Relate workplace diversity to career development.

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## **Career Development CDev\_4: Demonstrate Knowledge of Career Strategy**

CDev\_4.1 Apply knowledge gained from individual assessment to a comprehensive set of goals and an individual career plan.

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## **Communications Comm\_2: Demonstrate Knowledge of Social Communications**

Comm\_2.2 Apply basic social communication skills in personal and professional situations.

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## **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\_20.5 Demonstrate ability to integrate graphics into Web pages.

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## **Information Systems IS\_25: Demonstrate Knowledge of Interactive Media - Graphics and Animation**

IS\_25.1 Demonstrate the ability to develop and create 3D models.

IS\_25.2 Demonstrate the ability to model 3D objects.

IS\_25.3 Demonstrate the ability to apply surface materials to 3D models.

IS\_25.4 Demonstrate the ability to apply lighting and camera techniques for effect.

IS\_25.5 Demonstrate the ability to render 3D models.

IS\_25.6 Demonstrate the ability to animate 3D models.

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