LINC 90B: OPEN EDUCATION RESOURCES

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2023
Units:	1
Hours:	1 lecture per week (12 total per quarter)
Advisory:	Basic computer skills and knowledge of Macintosh or Windows operating systems, and basic skills and knowledge of internet technologies, such as using web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 215.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- Collaborate with professional colleagues in the identification and/or development of public domain learning materials.
- Define OER terminology, best practices, case studies and Creative Commons licenses
- Explain accessibility requirements established by the Worldwide Web Consortium to ensure universal access for all students

Description

Overview of Open Educational Resources (OER) and the use of free public domain materials for teaching and learning. Aims to build participants' knowledge and skills to find, adapt, repurpose, and create accessible OER for use in education and training environments. Course topics include OER terminology, OER quality, copyright and fair use issues, sources and repositories of public domain materials in various disciplines, technical issues regarding accessibility, and uses of Creative Commons. Participants explore and analyze: OER tools and standards available to develop, organize, and disseminate content; public domain learning materials; searching techniques for identifying public domain learning materials; professional collaboration strategies; and criteria for assessing the suitability of public domain learning materials for use in various disciplines. Participants create a lesson, activity, or training module that incorporates OER, or create an OER for an identified purpose.

Course Objectives

The student will be able to:

1. Define Open Educational Resources (OER) terminology, best practices, case studies, and Creative Commons licenses
2. Compare and contrast the benefits and the pitfalls of the new digital copyright law and implications for OER
3. Explain accessibility requirements established by the World Wide Web Consortium to ensure universal access for all students with and without disabilities
4. Create an annotated list of tools and standards available to develop, organize, and disseminate public domain learning materials
5. Evaluate the suitability of public domain learning materials for use in education, professional, or training contexts
6. Collaborate with professional colleagues in the identification and/or development of public domain learning materials
7. Develop lessons that incorporate use of the identified public domain learning materials
8. Create resources to add to OER repositories

Course Content

1. Define Open Educational Resources (OER)
   a. Terminology
   b. Best practices
   c. Case studies
   d. Creative Commons licenses
2. Compare and contrast digital copyright laws
   a. Implications for OER
3. Explain accessibility requirements
   a. Universal access
   b. Worldwide Web Consortium standards
4. Create an annotated list of OER tools, resources
   a. Tools and standards to develop public learning materials
   b. Tools and standards to organize and disseminate public domain learning materials
5. Evaluate public domain learning materials
   a. Identify public domain materials
   b. Evaluate according to effectiveness
6. Collaborate with colleagues
   a. Develop public domain materials
   b. Use a peer review process to refine materials
7. Develop lessons, activities, or training modules
   a. Share with peers
   b. Revise based on feedback
8. Create resources and add to OER repositories
   a. Share with peers
   b. Revise based on feedback

Lab Content

Not applicable.

Special Facilities and/or Equipment

1. When offered on/off campus: Lecture room equipped with projector, whiteboard, and a demonstration computer connected online. Computer laboratories equipped with computers or laptops with internet access.
2. When taught via the internet: Students must have current email accounts and ongoing access to computers with web browsing capability and internet access.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Creating an Open Educational Resources (OER) resource or a lesson/ activity/training module that incorporates OERs
Writing an evaluation critique and reflection for their own and classmates' projects, with emphasis on use of constructive comments and suggested improvements
Participating in class discussions and critiques

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture presentations delivered in student-centered learning style, during which students take notes, follow demonstrations, or complete an activity

Facilitated discussions of live presentations, readings, or video presentations
Student presentations in small group and whole class situations

Representative Text(s) and Other Materials

Instructor-assigned notes, materials, and resources, including instructional materials, open education resources, multimedia, and websites.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

1. Reading assignments include analysis of texts, selected examples, and student projects
2. Writing assignments include a course project and multiple developmental projects, reflections, discussion responses, and peer feedback on projects
3. Outside assignments include project planning and development, participation in online peer collaboration activities, and project development through an iterative process

When taught online, these methods may take the form of multimedia and web-based presentations. Assignments will be submitted online as well.

Discipline(s)

Instructional Design/Technology