

Course Syllabus

Multimedia Production for Instruction and Training (ITLS 5290/6290)

Course Information

3 Credits

Instructor: [Jina Kang](https://itls.usu.edu/faculty/kang) [_ \(https://itls.usu.edu/faculty/kang\)](https://itls.usu.edu/faculty/kang)

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Course Overview

This class is an independent-study project class, offered at both the undergraduate and graduate levels:

- Multimedia Production for Instruction and Training, a capstone experience. This course is "a guided independent study (capstone) culminating in a project featured in a portfolio. Students will develop a project of their own choosing, exploring advanced topics from prior work &/or learning emerging or new technologies." The prerequisite requirements for this course are that you have learned two or more software applications (e.g., graphic manipulation, html, video editing, etc.)

This class is not lecture-based but rather provides a scaffolded set of preliminary and culminating assignments focused on your independent project proposal, development, and summary.

Textbook

There are no required textbooks for this class.

Students are also encouraged to consider:

- Prior class materials (especially from Tools classes, or any Development Oriented classes).
- Other experiences or projects that have been created over the course of your program.
- Example [student projects](http://itls.usu.edu/current/projects) [_ \(http://itls.usu.edu/current/projects\)](http://itls.usu.edu/current/projects) from prior semesters

We will move very quickly through the initial portions to give you as much time as possible for your project. Although there is some flexibility in pacing (e.g. you can work ahead) it is your responsibility to stay current with the class deadlines.

Assignments

This course is graded on a pass/fail basis.

The following is a short description of each assignment.

Each assignment starts with a corresponding **module**. All assignments are submitted via public **discussions**. Several written assignments (all graded P/F) are due for the first few weeks, as you describe and plan your project. Then there is time to work on the project, conduct a user test, check-in, then submit the final report on the last day of classes.

1. Project Goal, Problem Statement, Purpose, and Objectives, 2-4 pages

The project proposal includes a project description and problem statement. This defines the project you will complete and how it helps address a problem that you care about. This section can also include project purpose or objectives.

2. Procedures or Methods for designing or developing the project, 2-4 pages

You will provide a description of the activities you will be performing as well as an timeline of the major milestones:

1. Describe the activities needed to perform each task in your Scope of Work
2. Create a timeline with identified phases or stages of the project
3. Describe your Evaluation Plan, as appropriate.

3. Full Project Proposal, 8-13 pages.

This document includes the previous sections with necessary revisions. Thus, the document includes the following sections:

- Introduction, project description, problem statement, purpose
- Procedures used in your project, including timeline with specific milestones
- Storyboard or prototype screenshots, if any
- Evaluation plan, as appropriate
- References in APA format

4. User-centered design study, 2-4 pages

Conduct a user-centered design study (UCD) where you test your prototype project with a small number of user and consider how project scope will be revised based on findings.

5. Final Project Write-up, 4-7 pages.

The final project write-up will contain the following elements:

- An introduction where you re-state the purpose of the project. As appropriate, give personalized background on the project itself, relevant background on yourself, and your relationship to the project.

- A description of the project with enough information someone could follow in your footsteps and re-create your work. Include screen shots or links to the project, as appropriate.
- A conclusions section where you discuss what you learned as a result of completing this project.
- Recommendations for students embarking on a similar project or lessons learned.
- A link to, screenshots of, or zip file of the project

Grading Scale and Late Submissions

- This class is graded on a Pass/Fail basis.
- Late submissions after **1 week** will **not** be accepted.

Course Objectives



(Aligned with the IDEA Course Evaluation System)






- **(III) Application of Learning, Professional skills** - Borrowing on material learned throughout prior coursework or experiences, articulate a well-crafted proposal, execute the promised work, and write a cogent summary highlighting key lessons learned.
- **(IV) Developing specific skills and competencies needed by professionals in the field** - Planning, proposing, and implementing a project plan; reflecting at the completing about lessons learned and guidelines for others
- **(IX) Learning how to find and use resources for answering questions or solving problems**— Searching for appropriate (relevant, trustworthy) literature (broadly defined) related to project efforts.

USU & Course Policies

- USU course policies: <http://www.usu.edu/provost/faculty-life/syllabus.cfm>
(<http://www.usu.edu/provost/faculty-life/syllabus.cfm>)
- Student Services: <http://www.usu.edu/student-services/> (<http://www.usu.edu/student-services/>)
- Provost's Office Diversity Resources: <http://www.usu.edu/provost/diversity/>
(<http://www.usu.edu/provost/diversity/>)

Course Summary:

Date	Details	
Mon Jan 13, 2020	 Getting to Know You (https://usu.instructure.com/courses/579633/assignments/2841782)	due by 11:59pm
Mon Jan 20, 2020	 Project Discussion: Project, Problem, & Purpose (https://usu.instructure.com/courses/579633/assignments/2841783)	due by 11:59pm

Date	Details	
Mon Jan 27, 2020	 Project Discussion : Procedures, Methods, Milestones (https://usu.instructure.com/courses/579633/assignments/2841785)	due by 11:59pm
Mon Feb 10, 2020	 Project Discussion : Full Project Proposal (https://usu.instructure.com/courses/579633/assignments/2841780)	due by 11:59pm
Mon Mar 23, 2020	 Project discussion: User-centered design study (https://usu.instructure.com/courses/579633/assignments/2841786)	due by 11:59pm
Mon Mar 30, 2020	 Project Discussion: Midpoint Check-In (https://usu.instructure.com/courses/579633/assignments/2841781)	due by 11:59pm
Mon Apr 27, 2020	 Project Discussion : Final project write-up (https://usu.instructure.com/courses/579633/assignments/2841779)	due by 11:59pm