Course Syllabus SI 549

The latest course syllabus and assignments can always be found in the Files section of Canvas.

Direct link to the latest schedule and readings (updated 7/17)
Direct link to the latest assignments overview (updated 7/17)

Because all of our assignments are managed in GradeCraft, the calendar events listed in Canvas may not be accurate! Please rely primarily on GradeCraft for the most up-to-date and accurate information!

Additional important information for this course (and for life in general):

Policy on Late Assignments
Policy on Re-Submission of Assignments
Statement on Accessibility and Special Needs
Information about Mental Health and Well-being
Statement on Academic Integrity

Welcome to SI549/EDUC601

What role does technology play in high-performance learning and teaching environments? How do new and evolving technologies change the opportunity space for teaching and learning? What are the most common mistakes universities, schools, teachers, parents, and communities make when integrating technology into learning and teaching? How does policy at the federal, state, local, and institutional level affect what is possible with technology? We explore the answers to these questions in this class as we examine ways technology has been used successfully (and not so successfully) in a variety of educational contexts. Students are encouraged to develop critical perspectives about the uses of technology for learning and teaching.

Learning Objectives:

Learners in SI549/EDUC601 will develop their abilities to:

- Identify and articulate your assumptions about how people learn, and integrate new ideas and evidence about learning into your existing understandings.
• Describe the role(s) that technology plays in supporting different kinds of learners and learning, including...
  o … how core learning theories manifest in different instructional designs;
  o … how core motivational theories shape engagement with learning;
  o … how learner differences (SES, cultural, ability, physical, cognitive, developmental) might be supported with technology.

• Describe how technology can support teaching and teachers.

• Demonstrate a sophisticated understanding of how the “impact” of technology can be assessed through evaluation and research.

• Discuss the current (and future) role(s) for technology in learning in light of the history(ies) of education and technology.

**Contexts:**

Learners in this class will select one or more contexts for exploring the learning objectives. These include:

- K-12 education
- College and University education
- Professional or Workplace learning
- Museums
- Libraries

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**About technology in this class:**

This class employs (no surprise) a range of technologies:

- *GradeCraft* is our bespoke LMS add-on that will serve as the hub for your assignments (you will submit all assignments to GradeCraft unless otherwise specified) and course announcements.
- *Canvas* (where you are now) will be where you find announcements, access to our collaborative annotation for our readings (see below) and gain access to some other tools of the course.
- *Zoom* for all class meetings
- An online annotation tool we will use to unpack and interrogate our readings.
- Piazza for discussion. I encourage you to post your questions on Piazza and use this tool as part of our extended classroom community. Find our class signup link at: [https://piazza.com/umich/fall2020/si549001fa2020](https://piazza.com/umich/fall2020/si549001fa2020)
- *Google Drive* will be useful for collaboration, including collaborative note taking or sharing of resources.
- *Etcetera…* we will add and experiment with tools as we go. Be prepared to do some installations, registrations, and so forth!
All assignments and readings are listed on GradeCraft. GradeCraft is the canonical source for course information.

**THERE MAY BE CHANGES TO ASSIGNMENTS and/or READINGS. THESE WILL BE ANNOUNCED ON GradeCraft AND YOU WILL BE RESPONSIBLE FOR PAYING ATTENTION TO CHANGES!**

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**My Office Hours**

I vary my office hours week-to-week to try and accommodate everyone’s schedule. You can sign up for a time slot here: [http://tinyurl.com/fishman-officehours](http://tinyurl.com/fishman-officehours) (Links to an external site.)

If you need more time, sign up for more than one time slot. All office hours will be conducted via Zoom. You will enter a waiting room when connecting. I will admit you when any prior conversation is completed, to preserve your and others’ privacy.