

CS 18000

Distance

Learning

Debbie Perouli, PhD

April 13, 2015



Who takes this course?

- Most students are on campus
 - No space in face to face class or schedule conflict
 - Repeating the class
 - Not fond of traditional lectures
- Students who need to be out of campus part of the semester (e.g. ROTC)
- Students in internships
- ...
-

Course Elements

- Topic order same as face to face class
- Video lectures, notes, example code. All available from day one
- Weekly labs and homework: a mix of Codelab and department developed assignments
- Projects and Exams: same as face to face class
- Piazza as discussion forum

Videos that are Targeted to an Online Audience

- Many short videos
- Face included, looking directly at the camera
- Examples presented so that students can try to solve the problem before seeing the solution
- Writing code in front of the camera
- Recorded in our Video Control Room for better sound quality

Demos

- Course page on Blackboard with all videos
- Turing's Craft
- Discussing WebCat

What Do Students Say?

(Spring 2014, face to face)

- “The Blackboard videos were so incredibly helpful! I really hope that those are continued!”
- “The lecture videos are very useful - having a lecture alongside the code itself illustrates the given topic very well.”
- “I like how videos were posted on Blackboard. Those helped me grasp concepts better that I missed in class.”
- “ ... Also the video lectures help A LOT!”