EGR 106
Foundations of Engineering II

Final Lecture Meeting – 5/2/22

Today's Topics

Design Project

    Project Files Submission

    Final Presentation Schedule

Student IDEA Course Evaluation

Course Survey

    Optional, submit by 5/4, 11:59 PM for quiz extra credit

Project Files Submission (one per team)

- Matlab code (.m file). Be sure to include team member names in comment lines in .m file
- Output and color/texture files, including: .gif, .obj, colors.mtl, and .jpg files
- No need to include .p files
- Upload all files to the Brightspace Monday section site (look under Assignments)
- Submit Project files by 11:30 PM, Tuesday 5/10 to the Brightspace Lecture site (to be submitted by one member per team)

Design Project Presentation Schedule

Lab Section Number & Meeting Time	Instructor	Project Presentation Date, Time and Location
1. Tuesday 9:30-10:45	Sumanta Das	Thurs. May 5, 8-10 AM, Kirk 212
2. Tuesday 8:00-9:15	Angelo Lucia	Tues. May 10, 8-10 AM, Kirk 212
3. Tuesday 12:30-1:45	Ramdas Kumaresan	Tues. May 10, 11:30 AM-1:30 PM, Kirk 212
4. Tuesday 2:00-3:15	Ramdas Kumaresan	Thurs. May 5, 3-5 PM, Kirk 212
5. Tuesday 3:30-4:45	Musa Jouaneh	Thurs. May 5, 6:30-8:30 PM, Kirk 212
6. Thursday 2:00-3:15	Sumanta Das	Thurs. May 5, 3-5 PM, Kirk 203C
7. Thursday 8:00-9:15	Jyh-Hone Wang	Tues. May 10, 8-10 AM, Kirk 203C
8. Thursday 9:30-10:45	Ryan Poling-Skutvik	Thurs. May 5, 8-10 AM, Kirk 203C
9. Thursday 11:00-12:15	Hamouda Ghonem	Thurs. May 5, 11:30 AM-1:30 PM, Fascitelli 130
10. Thursday 12:30-1:45	Benjamin Rahming	Tues. May 10, 11:30 AM-1:30 PM, Kirk 203C
11. Tuesday 11:00-12:15	Dhaval Solanki	Thurs. May 5, 11:30 AM-12:30 PM, Kirk 212
12. Thursday 11:00-12:15	Dhaval Solanki	Thurs. May 5, 12:30 AM-1:30 PM, Kirk 212
14. Tuesday 9:30-10:45	Zongqin Zhang	Thurs. May 5, 8-10 AM, Fascitelli 130

Project Presentations

Presentation can include combination of Powerpoint slides, Matlab and/or MeshLab demonstration of final result

Possible things to include in presentation:

- Project title
- Team member names
- Description of objectives
- Show Matlab code and functions used to create geometry
- Discussion of aesthetics / custom colors / textures used (if any)
- Demonstration of the code running
- Matlab generated animation (insert animated .gif in Powerpoint)
- Show result in MeshLab

Student IDEA Course Evaluation

IDEA Course Evaluation

- https://uri.campuslabs.com/eval-home/

- Available now through May 4th at 11:59 PM

- Evaluation is based on Monday class sessions only (not Tuesday/Thursday instructors)

Course Survey (Optional)

For future course planning purposes, please complete the Course Survey

- Participation is optional
- Survey is posted on Brightspace (look for link under Calendar)
- Extra credit toward quiz grade will be given (if submitted by Wednesday, 5/4 @ 11:59 PM)

Survey Questions

Instructions

- Completion of the course survey is optional.
- As an incentive to complete the survey, for those who complete the survey, we will replace your second lowest quiz grade with a 10.
- For quiz credit, the survey must be completed by 5/4/22 @ 11:59 PM.

Survey Questions (cont.)

Questions 1-3 (optional but required for quiz credit):

Question 1

First Name:

Question 2

Last Name:

Question 3

URI ID#

Survey Questions (cont.)

Questions 4-5

Question 4 (Mandatory)

In Week 1, we recommended (optionally) that students use the textbook by Gilat as a reference. Did you use the text:

- ○ Often
- ○ On occasion
- ○ Once or twice
- ○ Never

Question 5

If you used the text, please comment on the value of using it as a reference

Survey Questions (cont.)

Questions 6-7

Question 6 (Mandatory)

The online video lectures were an effective tool for introducing the course material each week. (select one)

○ Strongly disagree
○ Disagree
○ Neutral
○ Agree
○ Strongly agree

Question 7 (Mandatory)

Given the option of watching online video lectures to attending live lectures, I prefer watching online video lectures. (select one)

○ Strongly disagree
○ Disagree
○ Neutral
○ Agree
○ Strongly agree

Survey Questions (cont.)

Questions 8-9

Question 8 (Mandatory)

The weekly quizzes were an effective way to determine if students are familiar with new material prior to coming to Tuesday/Thursday lab meetings. (select one)

○ Strongly disagree

○ Disagree

○ Neutral

○ Agree

○ Strongly agree

Question 9 (Mandatory)

The Tuesday/Thursday lab sections in provided an effective learning environment. (select one)

○ Strongly disagree

○ Disagree

○ Neutral

○ Agree

○ Strongly agree

Survey Questions (cont.)

Questions 10-11

Question 10 (Mandatory)

The weekly assignments were reasonable and provided an effective tool for learning the course material. (select one)

○ Strongly disagree

○ Disagree

○ Neutral

○ Agree

○ Strongly agree

Question 11 (Mandatory)

The format of Exam 1 (pencil & paper questions about Matlab commands) was reasonable and provided an effective tool for assessing understanding of the course material. (select one)

○ Strongly disagree

○ Disagree

○ Neutral

○ Agree

○ Strongly agree

Survey Questions (cont.)

Questions 12-14

Question 12 (Mandatory)

The format of Exam 2 (writing Matlab scripts on the computer) was reasonable and provided an effective tool for assessing understanding of the course material. (select one)

- ○ Strongly disagree
- ○ Disagree
- ○ Neutral
- ○ Agree
- ○ Strongly agree

Question 13 (Mandatory)

For this course, I installed and used Matlab on my personal computer (as opposed to using ECC computers or connecting remotely through guac.egr.uri.edu). (select one)

- ○ Often
- ○ On occasion
- ○ Once or twice
- ○ Never

Question 14

Please comment on the value of installing and using Matlab on your personal computer:

Survey Questions (cont.)

Questions 15-18

Question 15 (Mandatory)

The Design Project was reasonable and provided an effective tool for reinforcing understanding of the course material. (select one)

- ○ Strongly disagree
- ○ Disagree
- ○ Neutral
- ○ Agree
- ○ Strongly agree

Question 16

Please comment your opinion regarding the value of the Design Project.

Question 17

What advice would you give next year's freshmen for being successful in this course:

Question 18

Please provide additional comments and feedback:

Have a Great Summer!