EECE404 Senior Design II (3 crs)
Spring 2024

Class hours: T 12:10 - 3 pm @ LKD 3113
Course website: www.mwftr.com/SD2324.html

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Course Goals
- The final phase of design project: solution to reality
- Project management with agile development
- Ethical Dilemma Resolution
- Technical communication
- Team playing

Prerequisites: EECE401 Senior Design I

TEXTBOOK: Required (?): Vern Johnson and Reid Bailey, *Becoming a Technical Professional*, Kendal/Hunt Publishing Co. 3rd Edition. ISBN 13:978-0-7575-2765-4.

GRADING
Individual 30 % (+ max 5%)
       Ethics II (Lab)– 10%
       Citizen Engineer Assignment – 10%
       Team Participation (graded by team leader) – 10%
       On-time arrival attendance (extra max 5%)
Team 70%
       Team (Assignments + Progress Reporting) – 40%
       Final Report – 10%
       EECS Day (Presentation + Demo) – 20%
Final individual grade = (individual score) + (team score) *(peer evaluation point)

COURSE SCHEDULE (subject to change)

Date	Topic	Assignment
Week 1	Kick-off meeting	
Week 2	Agile Project Management	Team Assignment 1
Week 3	Project Implementation Plan	Team Assignment 2
Week 4	Progress Presentation Method	
Week 5	Resolving Ethical Dilemma	
Week 6	Progress Presentation - I	
Week 7	Citizen Engineer	
Week 8	Project Success	
Week 9	Spring Break	
Week 10	Progress Presentation - II	
Week 11	Final Presentation + Demo Methods	
Week 12		
Week 13	Final Class Presentation	
Week 14	EECS day – formal presentation + demo	
Week 15	Final Report Format	
Week 16	Peer Evaluation	

Academic honesty and integrity: You are expected to adhere to the student code of conduct in academic honesty and integrity. Giving or receiving help in assignments, exams, and any other required course submissions is cheating and violation of the code. If you are caught in the cheating, your score of the submission is automatically zero. Further disciplinary action may follow.