

Work Breakdown Structure

ECE 401 - Homework #2 - Due Week #3

Create a OneNote document (one document per group)

Call your OneNote document ECE401_XX_YY

- XX is the term (Fa24, etc)
- YY is your group number

Add sections for each major activity (homework sets)

Share your OneNote document with each member of your group and your instructors

Section major activities	Page tasks	Content (fill in throughout the semester)
HW1: Project Selection	Project Description	
	Contact Information	names, email, phone of students in your group
HW2: Requirements	Project Charter	Short Description Time Frame (16 weeks) Budget (\$50)
	Engineering Requirements	
	Gantt Chart	
HW3: Paper Design	Circuit Schematics	Circuit Schematic
	Calculations	Calculations for R's and C's Expected voltages and currents
HW4: Simulation	CircuitLab	CircuitLab schematic Simulation results
	Comparison vs. Calculations	Compare simulation to calculations
HW5: Breadboard	Schematic	
	Breadboard	Photo of breadboard Measurements Signals at Test Points
	Parts List	part, value, quantity
HW6: PCB Layout	PCB Layers	Top, Bottom, Top Silk Screen
	Gerber Files	
HW7: Final Report	PCB Testing	Photo of PCB Measurements Signals at Test Points
	Poster	