

ELNC1236 Workshop 2010S schedule (tentative, times are rough estimates)

Week 1 (2hr)	Week 2 (2hr)	Week 3 (2hr)
Welcome/Intro - 15 min *Reason for taking Workshop for Electrical /Computer students...???grads? - 15min Lab Safety/WHMIS Lecture - 1 hr min	Safety Test - 20 min Part ID Lecture - 30 min Soldering Techniques Lecture - 1hr	Part ID Test - 15 min Soldering Demo - 20 min Ass 1 (KRIDER) hand out parts/discuss - 10 min Start soldering...
Week 4 (2hr)	Week 5 (2hr)	Week 6 (2hr)
Complete Ass 1 - due at end of class.	Reverse Engineering Lecture - 30 min Cost Assessment Lecture - 40 min Hand out & discuss Cost Ass Ass. - 10 min	Ass 2 (Soldering test) Ass 2 Lab test - due at end of class.
Week 7 (3hr)	Week 8 (3hr)	Week 9 (3hr)
Cost assessment assignment due PCB Manufacturing Presentation - 35 min Function Gen Intro - 15 min Make PCBs/Reverse Eng Ass - 2hr	Hand out & Review Function Gen parts kits - 25 min Hand out Project Soldering docs - 15min Tools Demo - 30 min Cont. make PCBs and cutting/drilling Project Soldering	Hand out final project assy docs - 15 min Report requirements - 15 min Continue cutting/drilling PCBs Project Soldering
Week 10 (3hr)	Week 11 (3hr)	Week 12 (3hr)
Project soldering Project soldering due at end of class Final Project assembly	Hand back marked soldered project PCBs Final Project assembly	Final project assembly and testing Final project due on Thursday July 29th