

ECE362 – Principles of Design
W04 – FCB/DRV
Schedule

Sections in yellow are not completed

Week	Assignment Due	Topics Covered
Week1: M-Dec1 T-Dec 2 R-Dec 4 F-Dec5	Personal Inventory Memo, Team formed Team Mbrship/email; Code of Cooperation Team website URL	Introduction to ECE361 Systems Engineering Systems Engineering, HLD &PDS Q#1 (Sys Engr), Team Meeting
Week2: M-Dec8 T-Dec9 R-Dec11 F-Dec12	ECE Laboratory HLD, Team website operational Dozen Product Ideas ECE Laboratory PDS Draft 1 – HLD and PDS of Potential Project	Cncptl & Dtl Dsgn, Brainstorm, Affinity Process Pugh Matrix Method, Team Meetings IP, Patents, Copyrights, Trademarks CPR Q#2 (Cncpt,DtlDsgn, IP), Team Meeting
Week3: M-Dec15 T-Dec16 R-Dec18 F-Dec19	Finish IP CPR Draft 2 – PDS of Project Draft 1 – Annotated IP data on Project	RHIT Databases (John Robson) Market analysis, Web resources Lemelson Proposal Guidelines, NDAs Q#3 (Plus/Deltas), Team Meeting
Week4: M-Jan5 T-Jan6 R-Jan8 F-Jan9	Draft 1 –Market analysis CPR Draft 1 – Project Technical model	RHIT Student Proposals Business Model (Tom Mason) Engenious/Lemelson Team Report Q#4 (Proposals, Bus.Model), Team Meeting
Week5: M-Jan12 T-Jan13 R-Jan15 F-Jan16	Project Technical Review Ch6 – Smith Draft 1 – Business model	Project Technical Review Scheduling, WBS Gantt, CPM Q#5 (WBS & Scheduling), Team Meetings
Week6: M-Jan19 T-Jan20 R-Jan22 F-Jan23	Draft 1 – Proj Schd (WBS, timeline, milestones) Ch4&7-Smith Obtain Project Technical Advisor Draft 1 – Project Budget	Project Management (JS) Budgeting/Resources Project Management (TS) Q#6 (Budgeting & Project Mgmnt) Team Mtgs
Week7: M-Jan26 T-Jan27 R-Jan29 F-Jan30	Project Personnel CPR Draft 1 – Social impact statement Draft 1 – Complete Proposal	Social Impact Quality & Six Sigma Quality & ISO WORX - Team Meetings
Week8: M-Feb2 T-Feb3 R-Feb5 F-Feb6	CPR Executive summary Draft 2 – Complete Proposal	Executive summary Team Appointments Team Appointments WORX – Team Meetings
Week9: M-Feb9 T-Feb10 R-Feb12 F-Feb13	CPR – Final Draft Proposal Draft 3 – Complete Proposal	Green Engineering Team Appointments Team Appointments WORX – Team Meetings
Week10:M-Feb16 T-Feb17 R-Feb19 F-Feb20	 Complete proposal, final version	Oral Presentations Skills Team Appointments Team Appointments WORX – Team Meetings