EECS 502 Project Roadmap

a high-level view

On or before

Jan 28

Team formation & project conceptualization

Report to management: project name, team members, team leader, customer, sponsor (if any), brief project description (50 words or less) including preliminary system requirements

Feb 4

Project proposal & quad-chart presentation

Report to management: project definition, objectives with strategy for achieving, plan of action (task list), reporting plan, budget, evaluation plan

10-minute quad chart presentation by team leader

Feb 25

Preliminary Design Review (PDR)

Report to management: funct block diag, hi-level schem, perf analysis, interfaces, reqmts for each block, test plan, risk mitigation, WBS, schedule, org chart

20-minute PDR presentation by all team members – peer reviewed with feedback

Mar 25

Critical Design Review (CDR)

Report to management: funct block diag, full schematics, full performance analysis, interface details, identify all components, address action items from PDR

20-minute PDR presentation by all team members – peer reviewed with feedback

>>> Parts may be ordered only after successful CDR completion <<<

May 6

Final project report & presentation

Report to management: final report detailing project design, performance evaluation, discussion of findings and recommendations

10-minute PDR presentation by all team members – peer voting for best project

May 16

Open house so that 502 projects may be shared with family, friends, & public.