

## Outline for Capstone II Final Presentation

Capstone II Final Presentation

TEMPLATE

(30 minutes including Q&A)

An estimation of the time to spend on each item is provided.

**Be at the classroom 5 Minutes before class**

**Email final presentations to Dr. Schesser by 8 :00PM the day before presentation**

**PLEASE compress picture sizes so that the resulting PPT is not huge! Presentations SHOULD BE less than 5 MB.**

**Be at the classroom 5 Minutes before class**

Tuesday (Thursday Schedule) May 6 8:30AM

Fenster 698

Team	Advisor	Project	Time
14	Buffone	Chemotaxis Chamber	2:30
3	Crombie	Radius	2:55
8	Son	Leg Follower	3:20
5	Andrewis	Hand Control	3:45
12	Alvarez/Fine/Morris	Haloscope	4:10
13	Biswal/Jain	White Matter	4:35
1	Kallioniemi/Namdar	Magnetic Field Tracking	5:00

Wednesday (Friday Schedule) May 7 8:30AM

Fenster 698

Team	Advisor	Project	Time
2	Samy/Falvo (VA)	Dyspnea	1:00
7	Falvo/Samy (VA)	FO	1:25
6	Prais (Getinge)	Blood Back	1:50
9	Yaramothu	Convergence	2:15
4	Pfister	Skull	2:40
10	Grasman	Biostain	3:05
11	Grasman	Scaffold	3:30

**Email final presentations to Dr. Schesser by 8:00PM the evening before presentation**

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Include ALL following of **14** items. The number of slides is a recommendation only.

1. Title Slide: name and description of project (1 slide)
2. Summary description of project (1 slide)
3. Project Background (2 slides max)
4. Show the traceability from Customer Needs to Test Results. Be sure to include all requirements being tested. (1 slide)
5. **Summary** of The Final Design: include picture(s), circuit diagrams, s/w logic, drawings, very short video, very quick demo welcome etc. (1-3 slides)
6. **Summary** of Results of Test Plan Execution – include number of pass/fail, etc. A table is a nice idea. (1-3 slide)
7. **Detailed** Discussion of Test Results and how your product meets the customer needs/requirements. Clearly tie each test to the requirement(s) it validates. Prioritize how the test results are presented (most interesting first). Use as many slides as needed (**but < 10 slides**). (**THIS IS THE MEAT OF THE PRESENTATION**)
8. Discussion of how well the schedule was met (1-2 slides)
9. Discuss the industrial standards and tests you propose to perform if you sell your project as a customer product. (1-2 slides)
10. Lessons learned and what you could have done differently knowing what you now know (2 slides) (**THIS IS THE MEAT OF THE PRESENTATION**)
11. Comparison of the final expenditures vs the (product and development) budgets between Capstone I and II (1 – 2 slides)
12. Next Steps – what the next team of engineers should consider to take your prototype to the next level (1 slide)
13. Team Roles and Responsibilities: specifics for each team member (1 slide)
14. References in proper format and annotation (1 slide)