

EE522 - Quantum Practicum

Mentor Information

Mentor Expectation Guidelines

- Define a project
- Meet with students 1 hour/week through the quarter
 - Set clear communication guidelines (frequency, mode)
- Help the team regular deadlines, move the project along
- Provide students with the necessary resources

Student Expectations

4 credit class, so ~12 hours per person per week of
“engagement” (work + meetings)

Schedule:

Assignments build upon each other.

Late assignments are not accepted without prior notice.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	3/26	3/27	3/28	3/29	3/30	3/31	4/1
Week 1		ORIENTATION		TEAM PROFILE AND CHARTER		WEEKLY REPORT	
	4/2	4/3	4/4	4/5	4/6	4/7	4/8
Week 2		PHASE 1: PROJECT PLAN				WEEKLY REPORT	
	4/9	4/10	4/11	4/12	4/13	4/14	4/15
Week 3						WEEKLY REPORT	
	4/16	4/17	4/18	4/19	4/20	4/21	4/22
Week 4						WEEKLY REPORT	
	4/23	4/24	4/25	4/26	4/27	4/28	4/29
Week 5						WEEKLY REPORT	
	4/30	5/1	5/2	5/3	5/4	5/5	5/6
Week 6		PHASE 2: MID-QUARTER REPORT				WEEKLY REPORT	
	5/7	5/8	5/9	5/10	5/11	5/12	5/13
Week 7						WEEKLY REPORT	
	5/14	5/15	5/16	5/17	5/18	5/19	5/20
Week 8						WEEKLY REPORT	
	5/21	5/22	5/23	5/24	5/25	5/26	5/27
Week 9		POSTER SUBMISSION			POSTER TO PRINTER	WEEKLY REPORT	
	5/28	5/29	5/30	5/31	6/1	6/2	6/3
Week 10					POSTER SESSION	WEEKLY REPORT	
	6/4	6/5	6/6	6/7	6/8	6/9	6/10
Finals Week					FINAL REPORT DUE		

Schedule:

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	3/26	3/27	3/28	3/29	3/30	3/31	4/1
Week 1		ORIENTATION		TEAM PROFILE AND CHARTER		WEEKLY REPORT	
	4/2	4/3	4/4	4/5	4/6	4/7	4/8

Team Profile and Charter

- How will you communicate? Both methods and norms.

An edited version of this will go in your midterm and final reports.

Schedule:

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	3/26	3/27	3/28	3/29	3/30	3/31	4/1
Week 1		ORIENTATION		TEAM PROFILE AND CHARTER		WEEKLY REPORT	
	4/2	4/3	4/4	4/5	4/6	4/7	4/8
Week 2		PHASE 1: PROJECT PLAN				WEEKLY REPORT	

Project Plan

- Explain background, objective, preliminary plan
- Gantt chart, risks + mitigation strategies

An edited and expanded version of this will go into your
midterm and final reports

Schedule:

Week 5							WEEKLY REPORT	
		4/30	5/1	5/2	5/3	5/4	5/5	5/6
Week 6			PHASE 2: MID-QUARTER REPORT				WEEKLY REPORT	
		5/7	5/8	5/9	5/10	5/11	5/12	5/13
							WEEKLY REPORT	

Mid-Quarter Report

- Updated project schedule, expanded project background
- Methods used
- Initial results and analysis
- Future work

This report has nearly the same structure as your final report.

Schedule:

Week 9		POSTER SUBMISSION			POSTER TO PRINTER	WEEKLY REPORT	
	5/28	5/29	5/30	5/31	6/1	6/2	6/3
Week 10					POSTER SESSION	WEEKLY REPORT	
	6/4	6/5	6/6	6/7	6/8	6/9	6/10
Finals Week					FINAL REPORT DUE		

Final Report

- Actual project schedule, full project background
- Methods used, final results and analysis
- Conclusion and Outlook
- Data Management, User Manual, Project Budget (if applicable)

Schedule:

Week 9		POSTER SUBMISSION			POSTER TO PRINTER	WEEKLY REPORT	
	5/28	5/29	5/30	5/31	6/1	6/2	6/3
Week 10					POSTER SESSION	WEEKLY REPORT	
	6/4	6/5	6/6	6/7	6/8	6/9	6/10
Finals Week					FINAL REPORT DUE		

Final Poster

- Will be presented at CoE Engine Capstone event
- Should explain motivation and results
- Understandable to a general audience

Schedule:

Weekly meeting on Thursday with me
in my office, **ECE M318**

- Attended by ALL MEMBERS

General office hours:

- By appointment, can be individual

Thursday	Friday
3/30	3/31
	WEEKLY REPORT
4/6	4/7
	WEEKLY REPORT
4/13	4/14
	WEEKLY REPORT

Weekly Meetings + Updates

- Short update on what you've done and your plan for next week.
- To make sure you're making progress and getting the support you need from your mentors.
- Weekly update document due Fridays.

Important Dates + Deliverables:

- Team Charter (5%) - March 29
- Project Plan (5%)- April 3
- Mid-Quarter Report (20%) - May 1
- Final Report (40%) - June 8
- Final Poster (10%) - June 1
- Weekly meetings (20%)

Important Dates + Deliverables:

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- Weekly meetings (20%)

- CoE Capstone Poster Session
June 1 5:00-7:00 pm
Innovation House, UW

- QuantumX Poster Session
~ September
TBD

Thank you!

Questions?