

GEMSTONE

HONORS COLLEGE
UNIVERSITY OF MARYLAND



GEMS497 TEAM Thesis Defense SPRING 2019

TEAM: TEAM CARDIO

Day: Tu

Time: 6:00pm-7:30pm

Location: AVW 2328 or 2460

Gemstone Team Mentor:

Professor Robert Newcomb
1347 AVWilliams

(301) 405-3662 (office)

Email: newcomb@eng.umd.edu
office hours arranged by appointment

Gemstone Team Librarian:

Jordan Sly
Libraries Outreach Librarian
4109 McKeldin Library

(301) 405-9147 (office)

Email: esoergel@umd.edu
office hours arranged by appointment

Team Members:

Name: Sarah Asfari

Name: Aishwarya Jayapal

Name: Sahith Mukku

Name: Bareera Qamar

Name: Divyam Satyarthi

Name: Cristina Tous

Course Description:

Prerequisite: GEMS396. Restriction: Must be in the Gemstone program.

Gemstone teams will complete the team research project and thesis. The team will formally present the thesis to experts in the area of interest at a Team Thesis Conference before final submission.

Goals and Objectives:

- Practice presentation at Rehearsal - all team members should be present.
- Submit final team information as requested by Gemstone Staff by due date to be announced.
- Complete team thesis and submit the draft to Gemstone by due date of February, 12.
- Present and defend team thesis at the Team Thesis Conference; please note that **all team members must be present to earn the Gemstone Citation.**

- Submit final thesis including changes suggested by discussants (hard copy and electronic version).
- Each team's mentor must officially sign off on the team's final thesis by filing the "final thesis submission form" by the requested due date**.
- Make final update of team website.
- Attend the Gemstone Citation Ceremony shortly before University Commencement.
- Team specific goals/objectives: Finish constructions, programs and testing

Participation Policy

Full participation in Gemstone is expected. We will respect up to 2 scheduled absences by each team member. These absences include other scholarly activities, professional commitment or family commitment to which the team member does not have to reschedule. These will be noted in advance.

Grading Criteria:

50% - Degree to which progress meets Timeline for Team Success and Quality of Work

Develop team focus – 10%

Short and long-term goals – 20%

Collection of literature and summaries/collection system – 20%

Research question – 15%

Liaison with Gemstone Program – 5%

Start designing team website – 5%

Start making contacts/outreach to experts – 5%

Other Team Specific Goals – 20%

20% - Individual contribution to teamwork

Take into consideration peer evaluations here.

20% - Participation

Be There!

Participate during class

Take on responsibilities and roles

Contribute to the research progress

10% - Attitude

Destructive sarcasm and other attitudes that detract from group process will not be tolerated.

Deadline/Due Date: April 15, 2019, Thesis Presentation