GEMS496 TEAM Project Seminar V
Fall 2018
 TEAM: TEAM CARDIO
Tu 6:15pm –7:050pm
 Location: AVW

Gemstone Team Mentor: NAME
Professor Robert W. Newcomb
1347 AV Williams

Gemstone Team Librarian: NAME
Jordan Sly
Libraries Outreach Librarian
4109 McKeldin Library

(301) 405-3662 (office)
email: newcomb@eng.umd.edu
office hours Tu 4:00-4:45
(301) 405-9290 (office)
email: **jsly**@**umd**.edu
office hours arranged by appointment

Team Members:
Name: Sarah Asfari
Name: Aishwarrya Jayapal
Name: Sahith Mukku
Name: Bareera Qamar
Name: Divyam Satyarthi
Name: Cristina Tous

For a full list of course related policies for all undergraduate courses, please visit:
http://www.ugst.umd.edu/courserelatedpolicies.html

Course Description:
Prerequisite: GEMS496. Restriction: Must be in the Gemstone program with senior standing in a research team.

This is the fifth of six seminars during which Gemstone students carry out interdisciplinary research with the guidance of a faculty mentor. The team further develops its website. Also they will prepare and present the team project in the poster session of Undergraduate Research Day.

Course Expectations:
- Gemstone expects that students will gather information, assess knowledge, use logic to explore assumptions, and consider implications. This process requires students to understand their own perspectives and attentively listen to the arguments of others, thereby transforming their understanding of themselves and of the world around them.
- Gemstone challenges students to identify, critically examine, and engage in complex ethical dilemmas in their scholarly and personal lives as well as evaluate their implications for the lives of others.
- Gemstone encourages students to welcome new challenges, explore risk and understand consequence, consider multiple perspectives, and engage through real-world experiments. This experience supports understanding of success through failure. Through this process, Honors College graduates are able to apply the lessons learned and foster lifelong learning.

Goals and Objectives:

- Finish data collection and be close to completing data analysis by the end of the school year.

- Produce an initial draft of the first three chapters of the thesis (Introduction, Literature Review, Methodology).

- Obtain feedback on the draft of the first three chapters of the thesis from expert contacts/future discussants and your mentor and librarian.

- Revise chapters 1, 2, & 3 based on feedback.

- Present a poster at Undergraduate Research Day in April.

- Keep team website updated.

- Check in with the team's librarian.

- Continue to identify scholarly meetings, conferences and/or journals that could be a forum for the research. Consider making a proposal for a meeting or conference.

- Continue to identify possible funding sources. Apply for appropriate grants.

- ***Team specific goals/objectives here…***

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.

Deadlines/Due Dates:
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  By December 15, 2018, submit at least 4 discussants who have agreed to participate in Thesis Conference to Gemstone via this link: http://ter.ps/gemstcdisc19 (you may submit the form once with all discussants or multiple times with different discussants each time). More information on Thesis Conference and Discussants can be found online at http://gemstone.umd.edu/academics/thesis-conference.html.
- By February 8, 2019, submit your team information for publication in the Thesis Conference Program via this link: http://ter.ps/gemstcinfo19
- Submit your draft thesis by April 1, 2019 either through this online form (http://ter.ps/gems19draft) or in an email to kskendal@umd.edu as a link from your team's website or online shareable account (Dropbox, Box, Google Drive…).
- **Thesis Conference will be held Friday, April 12, 2019** in Riggs Alumni Center. You will receive more details as we near the event, but check the schedule and mark your calendar for this mandatory event: http://gemstone.umd.edu/academics/thesis-conference.html

- Submit your final thesis by May 1, 2019 either through this online form (http://ter.ps/gems19final) or in an email to kskendal@umd.edu as a link from your team's website or online shareable account (Dropbox, Box, Google Drive…).
- Citation Ceremony will be May 21, 2019 at 7pm in the Memorial Chapel. Family and friends are invited to this special event.