MCDB 585 – Intensive Research in MCDB for BS/MS Candidates

MCDB 585 Student Contract

As a student conducting year-long independent research for Yale College course credit and the BS/MS Senior requirement, I agree to the following:

• I am expected to devote an average of 20 hr/week to this research. I am aware that failure to do so will result in withdrawal from the Masters program.

• I will make every effort to attend my research mentor’s laboratory meetings.

• I will attend 2 of the student MCDB Oral Presentation sessions. I understand that failure to do so will result in a half letter grade reduction.

Name: _____________________________________________________________________________ (Please Print)
Signature: __________________________________________________________________________ Phone: __________________________ Class ___________
Email Address: _____________________________________________________________________________
Research Mentor: _______________________________________________ Dept.: __________________________ (Please Print)
Committee Member: ____________________________________________ Dept: ___________________________
Committee Member: ____________________________________________ Dept: ___________________________
Committee Member: ____________________________________________ Dept: ___________________________
Title for Research: _____________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

It is the Student’s responsibility to obtain the signatures and upload this form to the Canvas Assignment section.
If you have questions, contact crystal.adamchek@yale.edu

Due dates: Student Contract: Due date - MONDAY, January 27, 2020 @ 12:00noon

Committee Meetings: Spring – submit attached form and proposal to committee.


Presentation of Prospectus to committee (schedule before April 24, 2020)
Written Prospectus Due:
To Committee & uploaded to Canvas approximately 1 week before presentation
Final Deadline: FRIDAY, APRIL 24, 2020 @ 4:00pm

Poster Symposium: [optional participation/attendance] April 24, 2020 2-4pm Location: YSB Lobby
Guidelines for MCDB 585

Interested students should contact the instructor prior to their second semester junior year.

For 585 (Juniors-Spring Semester):

1) **Research:** Students choose a research mentor. It is expected that the same research mentor will be used for 585 and 595/596. Assistance in selection of a research mentor can be arranged through the student’s regular academic advisor. Students are expected to devote 20 hrs/week to their research.

2) **Committee:** Students need to form an advisory committee comprised of three faculty members. One is the research mentor and at least two faculty members must come from the Department of MCDB. The members of the committee should be arranged in consultation with the student’s research mentor. The committee should meet once within the first two weeks of the semester to discuss and approve of the research project. (585 Committee Meeting #1) Students should set up individual meetings with each member of the committee (or full committee) and present your work mid-semester. Complete the 585 Committee Meeting #2 and uploaded to Canvas. Committee meetings may be scheduled by the student through 25LivePro website.

3) **Proposal:** Students should prepare a 1 page proposal (double spaced) stating the hypothesis and aims of your project and a short paragraph describing the approach. This proposal should be distributed to your committee and upload to Canvas one week before this first committee meeting.

Submission and Formatting Instructions for All Written Work: All papers should be uploaded to the Assignment section in Canvas by the deadlines stated. Additionally, please follow these formatting instructions: Students should follow the American Psychological Association Guidelines for formatting instructions. You can use the following URLs for more information:

- www.apastyle.org
- https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/general_format.html (which is referenced by the Center for Teaching and Learning at this URL:
  - https://ctl.yale.edu/FacultyResources/English

Be sure to include a title page with the following information: (a) Title of Research, (b) Student Name, (c) PI Name and names of other laboratory mentors (other than PI), (e) Course & Term. Make sure to include a header on pages 2 through the end of the document with (a) Student Name, (b) Course & Term and (c) Page Number. Save papers as a pdf using the following nomenclature:
StudentLastName_FirstName_MCDBCourse_Proposal/Prospectus_Term&Year.pdf. Please send a copy to your PI

4) **Written Prospectus:** At the end of the course, students will prepare a written prospectus that will review their field, discuss their research accomplished and their research plan for 595. The paper should be approximately 8-10 pages double spaced, not including references, send to all committee members at least 1-2 weeks before prospectus presentation and uploaded to Canvas by April 24, 2020 @ 4:00 pm.

5) **Prospectus Presentation:** Students will present their prospectus to their advisory committee before the end of the Spring semester. (585 Committee Meeting #3) Students must notify the office of the DUS of the date of the scheduled presentation. The committee will question the student about their knowledge of both their field and research project. The committee will decide on a grade for the student. Prospectus Presentation may be scheduled by the student through 25LivePro website. Send email with date of Prospectus Presentation to mcdb.ureg@yale.edu.

6) **Oral Presentations:** 585 Students are also invited to attend any of the MCDB Oral Presentations sessions: Spring 585 students are not expected to give an oral presentation during these sessions.

7) **Poster:** Students are invited to attend the MCDB Poster Session on April 24, 2020 @ 2:00-4:00pm in YSB Lobby, and may (but are not required to) present a poster.
MCDB 585 Initial Committee Meeting Form – Spring #1
Proposal Presentation

Student: ____________________________ Date of Committee Meeting: ____________

Deadline: 2nd week of Spring Junior Year

Thesis Advisor: ____________________________ Dept: __________________

Committee Member: ____________________________ Dept: __________________

Committee Member: ____________________________ Dept: __________________

Committee Member: ____________________________ Dept: __________________

Research Title: __________________________________________________________

Proposal/Plan: __________________________________________________________
MCDB 585 Prospectus Presentation Committee Meeting Form – Spring #3

Student: ____________________________________________    Date of Committee Meeting: ____________

Written Prospectus due April Junior Year (at least one week before presentation date)
Deadline: April Junior Year

Thesis Advisor: ____________________________________________ Dept: _______________________

Committee Member: ___________________________________________ Dept: _______________________

Committee Member: ___________________________________________ Dept: _______________________

Committee Member: ___________________________________________ Dept: _______________________

Research Title: ___________________________________________________________________________

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Proposal/Plan:   ___________________________________________________________________________

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Proposed MCDB 585 Grade (Spring): ______________    *(letter grade) should reflect Committee
Presentation, Lab Performance, and Written Proposal