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# ANAT 7830

## Research Project Seminar

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Fall 2017  
August 7 – Dec 17, 2017

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### Goals

1. To develop the skills required for evaluating research, its application and relevance to human structure, physiology and disease
2. To understand how to develop new ideas for solving old and new research questions
3. To present a synthesis of the background, aims and proposed program of research for the MS degree

### Course format

This is a seminar presentation course. The student is expected to seek approval and support from Advisor and Course Director for the chosen research topic.

The student will be expected to

- (a) consult with and/or rotate through the 6 research labs in the department of structural and cellular biology
- (b) review the literature and discuss a research topic with an advisor (namely, the lab PI)
- (c) build and present a seminar on the research project that will be carried out for the MS degree

The seminar presentation should last about 60 minutes. The presentation will be assessed by a thesis committee.

Students will be given the opportunity to re-present their seminar if it fails to meet sufficient standards under the headings listed below.

### Grading

Presentations will be scored according to the following schematic:

clarity of presentation	1	2	3	4	5
identifying clear hypothesis	1	2	3	4	5
understanding of research area	1	2	3	4	5
quality of study design	1	2	3	4	5
summary of presentation	1	2	3	4	5

There is no written test or examination in this course. Final grade for the course will be calculated from the points earned under each of the headings in the table above.

### Course Director:

Dr. You

### Credits: 5

### Dates of class:

All semester

### Required:

Discuss with research  
PIs/Rotate through research  
labs  
Present seminar

### Grades:

Final grades will be posted in  
Blackboard at the end of the  
course

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