

**NEU492**

**Syllabus & Schedule**

**Spring Semester 2022**

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## **Schedule**

NEU492 meets 9.10am-10.00am on Fridays in the Spring semester 2022. Class meetings will be through Zoom in January - see details on accessing these Zoom meetings elsewhere on the D2L course site. From Friday 4 February, class sessions will be in 1235 Anthony Hall (south west corner of Shaw Lane and Farm Lane): remember that you will be required to wear a mask.

## **Class Sessions**

Being in NEU492 class sessions is not mandatory but given that class participation is a factor contributing to your course grade attendance is important - there will be a sign in sheet once we are back in the classroom! There is not a schedule for class sessions.

Class sessions will be used for several purposes:

- 1) For students to ask questions of Dr Cobbett on material covered in PHM422 class lecture sessions. Such questions may be to clarify material discussed in PHM422 lecture sessions or to expand on material discussed in lecture sessions.
- 2) For Dr Cobbett to expand on material discussed in PHM422 lectures sessions and to discuss relevant material not covered in PHM422 lecture sessions.
- 3) For Dr Cobbett to ask questions of students to test their knowledge and understanding of material covered in PHM422.
- 4) To explore relevant issues of neuropharmacology not covered in PHM422 lectures.

## **Evaluation**

**Participation** Being in NEU492 class sessions is important and is “monitored”. More important is that students contribute to discussions by (a) asking questions and (b) answering questions asked about material being discussed in class sessions and about other issues of neuroscience and pharmacology. Contributions will be noted.

**Exams** There are not any exams or quizzes in NEU492.

**Writing Assignment** Students are required to write two “The Coolest Experiment I Have Ever Read About!” Papers (Details below).

## Course Grade

Participation	25 points available
Papers	15 points available for each paper

Total points available 55; scores will be converted to a percent score.

Grades will be assigned on the following scale:

91-100%	4.0
81-90%	3.5
71-80%	3.0
61-70%	2.5
51-60%	2.0
41-50%	1.0
<41%	0.0

## “The Coolest Experiment I Have Ever Read About!” Papers

Students are required to submit two papers.

Each paper should be no longer than *two pages* (0.75inch margins, double space, 11pt font). Each paper should include the student’s name and should have a title. Each paper should have an abbreviated reference list - probably no more than three or four papers including the paper from which the described experiment is taken. (Within the reference list, each reference should include only the name of the first author, the name of the journal in which the paper was published with the volume number, page numbers of the paper, and year of publication so that Dr Cobbett can easily locate every reference.)

The objective for the student in writing a paper of this type: 1) to briefly describe the background to the experiment and the rationale (reason) for doing the experiment, 2) to describe the experiment (sometimes more than one experiment in a single paper) in terms of how the experiment was performed and what the results of the experiment were, and, 3) to briefly describe why the student thinks that the experiment is so “cool” or “important”.

It is expected that students will copy one or more figures from the paper in which the described experiment is taken into their paper. Figures are useful to help explain what is being reported by the student (but do take up space!).

Two “dropboxes” will be set up at the D2L site for NEU492 for submission of papers: papers should be submitted as pdf files - you must include your name at the top of the first page of each of your papers.

The deadline for submission of the first paper is 5pm Friday 4 March 2022 and the deadline for submission of the second paper is 5pm Friday 22 April 2022.