

From: [neuroscience-faculty](mailto:neuroscience-faculty@lists.ubc.ca) on behalf of [UBC Neuroscience](mailto:neuroscience-faculty@lists.ubc.ca)
To: NEUROSCIENCE-FACULTY@LISTS.UBC.CA
Subject: PLEASE READ- GPN Curriculum Changes and Workday Student Registration process
Date: May 16, 2024 12:47:44 PM

Hi GPN Trainees (including incoming students),

As you may know, Workday Student (UBC's new student information system) will be used for course registration starting Sept 2024. We also have exciting new changes to the program's core courses and MSc program requirements, which will take effect in September 2024. With these two significant changes, we have created a guide and process to make Winter 2024 registration more manageable.

In order to streamline the process, **Emily Palmer, Program Coordinator, will manually register students in all class-based NRSC courses on Workday Student. Emily will register all incoming students for the thesis courses (NRSC 549 and 649). All continuing students need to register for Winter 2024 thesis courses on Workday (more information on how to do that will come in June).**

WINTER 2024 CHANGES TO GRADUATE PROGRAM IN NEUROSCIENCE

Core Courses:

Core courses are changing effective Sept 2024. NRSC 500 (6) and NRSC 501 (6) will no longer be offered. To offer students more choice, **NRSC 500 and 501 has been split into four new courses:**

Course Code	Course Name and Description	Schedule (please note the exact start and end dates might change; core courses will not overlap)
NRSC 550 (3)	Action Potential and Synapses: Basic mechanisms controlling the resting membrane potential, excitability, and synaptic transmission of cells within the brain.	First half of Winter Term 1 (Wed Sep 4- Friday Oct 18)
NRSC 551 (3)	Molecular and Developmental Neuroscience: Introduction to concepts and applications of molecular/cell biology and genomics in neuroscience, emphasizing on the development of the nervous system.	Second half of Winter Term 1 (Mon Oct 21- Friday Dec 6)
NRSC 552 (3)	Sensorimotor Neuroscience: Basic systems-level mechanisms underlying sensory transduction, perception and movement	First half of Winter Term 2 (Mon, Jan 6- Friday Feb 14)
NRSC 553 (3)	Cognition and Emotion: Systems-level mechanisms underlying cognitive and affective behaviours in health and disease.	Second half of Winter Term 2 (Mon Feb 24- Fri Apr 4)

NRSC Electives: Topics in Neurodata (NRSC 510 A, B and C) will be offered in Winter 2024 Term 1. More information about these courses can be found here: [NRSC courses - UBC Neuroscience](#).

Course Registration

Please email Emily at ubc.neuroscience@ubc.ca by **June 30th** with the NRSC courses you want to take in Winter 2024 (Terms 1 and 2). Please include your UBC student number. Emily will register all incoming students for the thesis courses (NRSC 549 and 649). All continuing students need to register for Winter 2024 thesis courses on Workday (more information on how to do that will come in June).

Changes to Program Requirements for MSc Students

- Master's students need to choose two from the core courses (NRSC 550,551,552, 553).
- The MSc thesis course (NRSC 549) is changing from 12 to 18 credits effective Sept 1, 2024
- Master's students need to complete a total of 12 credits of coursework. The two mandatory core courses will fulfill 6/12 credits. The remaining 6 elective credits can be taken from the core courses, the other NRSC courses, or from courses offered in other programs. No more than 3 credits can be taken at the 300 or 400-level.

The process for MSc students planning to transfer to the PhD program without completing the MSc program ('fast-tracking') remains the same. Fast-tracking may be permitted after no less than 12 months and no more than 24 months of study in the master's program with the following course requirements fulfilled: completion of 12 credits with marks of 80% or higher, of which normally at least 9 credits must be at the 500 level or above (including the 2 core NRSC courses) and at least 9 credits must be of First Class standing.

Changes to Program Requirements for PhD Students

Doctoral students for whom the course requirement has not been waived must take two core courses (NRSC 550,551,552, 553). Additional courses may be required at the direction of the GPN Director or the student's supervisor on a case-by-case basis.

Regards,

Dr. Catharine Winstanley, GPN Director and Emily Palmer, GPN Coordinator

Emily Palmer (She, Her, Hers)

Graduate Program Coordinator | Djavad Mowafaghian Centre for Brain Health
The University of British Columbia | Vancouver Campus | Musqueam Traditional Territory
3402 - 2215 Wesbrook Mall | Vancouver, BC V6T 1Z3 | Canada
ubc.neuroscience@ubc.ca | neuroscience.ubc.ca | [@NeuroscienceUBC](https://www.instagram.com/NeuroscienceUBC)
Working together to advance brain health through research and treatment

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