



Job Description: Teaching Assistant for KIN 419

Instructor: Romeo Chua

This TA Job Description is provided for reference purposes only. It will be subject to changes as required. For more specific details and information, students are advised to contact the instructor directly, if they are offered the position. Current course scheduling is posted [online](#).

Course description: Integration and application of laboratory principles and techniques for experimental investigations of topics in neuromechanical kinesiology, including biomechanics, motor behaviour, and neurophysiology. The objective of this lab course is to provide students an opportunity to gain hands-on experience with tools and techniques related to Neuromechanical Kinesiology. Each lab activity is designed around a basic research question drawn from topics within the areas of Neuromechanical Kinesiology.

Requirements: This is a one-semester lecture/lab/tutorial course. Attendance at lectures, labs and tutorials is mandatory. During laboratory sessions, the Teaching Assistant will aid groups of students working with lab experiments and complete in-lab assignments. The Teaching Assistant must have a foundational knowledge of neuromechanical kinesiology, including motor behaviour, biomechanics and neurophysiology, and be able to independently assist groups of students. There is time allotted for the Teaching Assistant to review materials and background information related to the lab material prior to lab sessions. The Teaching Assistant must have a foundational knowledge of neuromechanical experimental techniques, including for example, preparation and collection of biological signals, electromyography, signal processing, and be able to set up lab apparatus associated with motor behaviour, neurophysiology, and biomechanics lab activities. During tutorials, the Teaching Assistant will aid students seeking help with learning the course material.

The Teaching Assistant will also be responsible for marking written exams. Part of the Teaching Assistant's duties is also to review exams with students who request an appointment to do so. The final requirements are include office hours.

Division of Time by Duty:

The following is an approximation of how the Teaching Assistant will divide their time for the course, but is subject to changes based on the needs of the course. ***The total maximum working hours per term is 184 hours.***

Duties	Number of hours per week and/or term
Background preparation/reading	22 hr/term
Lab preparation	1 hr/lab 10 hr/term
Attendance in class / labs	8 hr/wk 96 hr/term

Attendance in tutorials	40 hr/term
Office hours	13 hr/term
Final exam invigilation	3 hr/term
Marking exams	48 hr/term

Salary for each appointment will be in accordance with current CUPE 2278 rates.
http://www.cupe2278.ca/forms_and_docs/pay_rates.html.

Courses and TA requirements may be changed or cancelled due to budget or student enrolments. All applicants must assure they will be available when the course is offered. Please review the [course timetable](#) on the UBC website.

TA Applications are due by May 15.

Interested Graduate students will be provided a link to the applications by May 1.

For more information, please see [Teaching Assistantships](#)

UBC hires on the basis of merit and is committed to employment equity. We encourage qualified applicants to apply.