

Western University
Faculty of Health Sciences
School of Kinesiology

KIN 1080B - Introduction to Psychomotor Behaviour
Winter 2022

| | |
|---|------------------------------|
| Instructor: Dr. Matthew Heath Email: mheath2@uwo.ca HSB-40 | Friday: online, asynchronous |
|---|------------------------------|

NOTE: All course information, including Friday online lectures, grades, assignment outlines, deadlines, etc. are available via OWL. Check the website regularly for course announcements.

- x Describe the neuromuscular factors influencing skilled movement.
- x Write succinctly yet comprehensively.

Course Material/Text :

A textbook is NOT assigned . Course materials (e.g., Course Outline, Lecture Overheads, Assigned Readings) are available via OWL - it is your responsibility to download these materials.

Course Evaluation :

| | |
|--|-----|
| 1. Test 1 (January 26: 8:00 am EST open and 9:20 am EST close) | 25% |
| 2. Test 2 (March 2: 8:00 am EST open and 9:20 am EST close) | 25% |
| 3. Final Exam (date: TBA) | 30% |
| 4. Discussion Assignments (see below for details) | 20% |

Test 1 and 2 are 40- min in duration. You may start the test (via OWL) at any point after the 8:00 am EST start time and will have 40-min to complete. The test site closes at 9:20 am EST. Thus, if you chose to start the test at 9 :10 am EST you will only have 10-min to complete.

Discussion Assignments are due as stated in the WEEKLY LECTURE PLAN (see OWL for details) and as stated in each weekly OWL to-do list. Assignments will not be accepted late except under medical or other compassionate circumstances. Submitting a late assignment without appropriate documentation will result in a grade of zero. A missed test, without appropriate documentation will result in a grade of zero. See below, Documentation for Academic Accommodation (Illness, Medical/Non -Medical Absences) .

In the event that you have missed a test for a valid reason, the policy for this course is to not schedule a make-up test. Accordingly, if you miss a test for a valid reason then your final grade will be determined from your remaining test, discussion assignments and final exam scores. It is the policy for this course that at least one test (i.e., Test 1 or 2) be written. If at least one test is not written, you will not be provided a final grade at the end of the course.

Distribution of Student Load:

| | |
|---|-------------|
| In-person lectures: | ~100 min/wk |
| Friday online lectures: | ~20 min/wk |
| Private study and discussion assignments: | ~60 min/wk |

Course Content:

- A. Introduction to Psycho-Motor Behaviour and the Movement Neurosciences
 - 1. What is Psycho-Motor Learning?
 - 2.

- C. Motor Skill Classification
 - 1. Skills Classified by Task Organization
 - 2. Skills Classified by Cognitive Demands
 - 3. Skills Classified by Level of Predictability

- D. Cognitive-Motor Factors in Human Information Processing
 - 1. Attention
 - 2. Memory

- E. Fundamentals of Motor Control
 - 1. Sensory Contributions to Motor Control
 - 2. Central Contributions to Motor Control
 - 3. Principles of Simple Movements

Assistance with Class Material :

- 1. The instructor will hold weekly sign-up and drop-in Zoom meetings (see above Instructor Office Hours). As well, teaching assistants will provide drop-in Zoom meetings related to discussion assignments. The Zoom meetings serve as the preferred means for assistance with course materials.
- 2. An email to the instructor or teaching assistant is not a preferred means of communication.

Email Policy :

- 1. Who to contact for your concerns or questions: ns orlic prons1 Tf 0 Tc 0 Tw s not prons1 Tf 0 Tc 0 T3 ()ut

For each discussion assignment your answers posted to OWL will be graded by your assigned TA, and each assignment is evaluated out of 10 points. The discussion board will allow you to comment/interact with the answers of your group members and this board will be moderated by the TA.

Each discussion assignment will be evaluated out of 10 points. The breakdown of the 10-point evaluation is as follows:

- x 4 points awarded based on writing efficiency and effectiveness (i.e., writing quality),
- x 5 points awarded based on the answer content and/or synthesis (i.e., did you answer the question correctly?) and,
- x 1 point awarded based on integration of external evidence supporting your answer and/or position statement.

Sample answers and a rubric guide for discussion assignments is available in the Course Orientation > Discussion Group Assessment OWL tab.

Course/University Policies

1. Test and Exam Policy

Tests and examinations in this course may be conducted using Zoom.

When Zoom is used for exam invigilation, you will be required to keep your camera on for the entire session, hold up your student card for identification purposes, and share your screen with the invigilator if asked to do so at any time during the exam. The exam session using Zoom will not be recorded.*

<https://www.uwo.ca/univsec/pdf/onlineproctorguidelines.pdf>.

Completion of this course will require you to have a reliable internet connection and a device that meets the system and technical requirements for Zoom. Information about the system and technical requirements for Zoom is available at <https://www.zoom.us/join>.

Students who are in emotional/mental distress should refer to Mental Health@Western
(

prepared for lecture before 8:30 am. If you have to enter late make sure you sit, or will sit, in an aisle seat near the back of the classroom. Do not make this a habit. Repeated offences will be reported to the appropriate Director's/Dean's Office for academic sanction(s).

- x Leaving class early. In-person lectures end at 9:20 am. Hence, it is expected that you remain in the classroom until that time and do not begin packing away your belongings before the specified end of class. Such behaviour is disruptive to other students. Do not make this a habit. Repeated offences will be reported to the appropriate Director's/Dean's Office for academic sanction(s).
- x Talking to your neighbour(s) during lectures. This is a big class, and the instructor requires that you refrain from this activity. Sound travels very well in the HSB-40 lecture hall and as a result this behaviour is disruptive to other students and to the instructor. Without a doubt the instructor will not tolerate this behavior and repeated offences 7.1 (s)1 (i)-4.2(0(as)1)6.3 (he)4pciuc