

## School of Kinesiology

### Kin 4473B ±Biomechanics of Injury Winter 2025

#### Campus Supports

Western University is committed to a thriving campus . For help with:

- x Both physical and mental health, go to Wellness & Wellbeing
- x Studying with disabilities, go to Accessible Education
- x Writing skills, go to the Writing Support Centre
- x Learning skills and strategies, go to Learning Development & Success
- x Contacting the ombudsperson, go to the Office of the Ombudsperson

## Delivery Mode : in-person

Table3: Date and times of course components

Component	Date(s)	Time
Lectures	M/W/F	10:30am -11:30am

## My Course Description

This course will provide an in-depth exploration of the mechanical principles underlying human

12	Mar 24-28	Occupational and Automotive Injury Biomechanics	Case Study 6
13	Mar 31-Apr 4	Injury Biomechanics in High-Performance Sports	Quiz 5

### Assessments and Evaluation

Below is the evaluation breakdown for the course. Any deviations will be communicated.

Course Evaluation Summary (Due Dates listed below) :

1. Quizzes  $\pm 10\%$  (4 @ 2.5% - drop lowest)
2. In-Class Case Study Participation  $\pm 10\%$  (4 @ 2.5% - 6 case studies total to participate)
3. Midterm  $\pm 25\%$
4. Final Written Case Study Report  $\pm 20\%$
5. Final Exam  $\pm 35\%$  (TBD)

Table5: Assessment Details

Assessment	Format	Weight	Due Date	Learning Outcome
Quizzes	Mixed	2.5	January 17 <sup>th</sup> , 2025 January 31 <sup>st</sup> , 2025 March 7 <sup>th</sup> , 2025 March 21 <sup>st</sup> , 2025 April 4 <sup>th</sup> , 2025	1, 2, 3
Case Study Participation	Oral	2.5	January 10 <sup>th</sup> , 2025 January 24 <sup>th</sup> , 2025 February 7 <sup>th</sup> , 2025 February 28 <sup>th</sup> , 2025 March 14 <sup>th</sup> , 2025 March 28 <sup>th</sup> , 2025	All
Midterm Test	Mixed format	25	February 14, 2025	1, 2, 3
Final Case Study	Written	20	March 31, 2025	4
Final Exam	Mixed format	35	TBD	All

Notes:

The final assignment is due as stated in the course syllabus and will not be accepted late. Submitting a late assignment without appropriate documentation will result in a zero (0) grade. A missed quiz or mid-term examination, without appropriate documentation will result in a zero (0) grade. Acceptable reasons might include hospital stays, serious illness, family emergencies (like serious accidents, illness or death) or similar circumstances. In the case of a missed assignment, a 1-day extension will be provided beyond the reported absence. In the case of a missed quiz, weighting is re-distributed evenly to the other quizzes. In the case of a missed midterm, the weighting is shifted to the final exam.

A total of six case studies will be presented and discussed in class. Students will obtain participation credit for contributing to the discussion surrounding the case study.



Academic Policies and Statements

Support Services



### Use of Statistical Pattern Recognition on Multiple Choice Exams

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

### Accessibility Statement

Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Accessible Education (AE) at 661-2111 x 82147 for any specific question regarding an accommodation or review [The policy on Accommodation for Students with Disabilities](#)

### Correspondence Statement

The centrally administered e-mail account provided to students will be considered the official address. It is the responsibility of the account holder to ensure that e-mail received from the University at their official university address is attended to in a timely manner.

## Online Proctoring