

AT 503: Clinical Applications & Injury Biomechan

[School of Applied Sciences](#)

Biomechanics is the application of the principles of mechanics in the analysis of biological systems. This course is designed to explore the field of injury biomechanics, which is also called impact biomechanics or trauma biomechanics, and focuses on understanding the behavior of human beings and our organs, bones, and other tissues at the point of mechanical or functional failure, which corresponds to injury.

3 Credits

Prerequisites

- Prerequisite: Junior standing (60 hr).

Instruction Type(s)

- Lecture: Lecture for AT 503
- Lecture: Web-based Lecture for AT 503
- Lecture: Online Program for AT 503
- Lecture: Compressed Video for AT 503

Subject Areas

- [Athletic Training/Trainer](#)

