

Course Outline KNES 466: Biomechanics Research Project Fall 2012

Instructor: Darren Stefanyshyn

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Office: KNB 2226

Office Hours: By appointment

Room: KNB 214

Days: TBD Time: TBD

Course Website: Blackboard

Course Description:

A capstone course where students assimilate their knowledge by designing and conducting a biomechanics research project.

Course Objectives:

To obtain experience in designing and conducting part of a biomechanics research project.

To expose students to research methods, applications and/or equipment in biomechanics.

To allow students an opportunity to obtain a "hands-on" experience in biomechanics research.

Required Reading Materials: None

Contacting the Instructor: Students requiring assistance are encouraged to speak with their instructor during class or office hours. Should you wish to meet with the instructor outside of office hours, please phone or email the instructor to make an appointment.

Email, while commonly used, does limit the effectiveness of communications and may not be the best way for instructors to answer student questions. Therefore, the instructor may request a telephone call or personal meeting. Your instructor will inform you as to his/her expectations about emails.

Grading Scale:

Grade	Percent	Grade Point Value	Description
A+	95.0-100	4.00	Outstanding
A	90.0-94.9	4.00	Excellent - superior performance, showing comprehensive understanding of subject matter.
A-	86.0-89.9	3.70	
B+	82.0-85.9	3.30	
В	78.0-81.9	3.00	Good-clearly above average performance with knowledge of subject matter generally complete.
B-	74.0-77.9	2.70	
C+	70.0-73.9	2.30	
С	66.0-69.9	2.00	Satisfactory – basic understanding of the subject matter. Grade point average below 2.00 is not sufficient for promotion.
C-	62.0-65.9	1.70	Minimum grade required if needed as a prerequisite course
D+	58.0-61.9	1.30	-
D	54.0-57.9	1.00	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.
F	<54.0	0	Fail – unsatisfactory performance or failure to meet course requirements.

Written report **Evaluation of Course** 70% Due April 15, 2013

Content: Oral presentation 30 % Date to be set based on students' schedules

Late reports will not be accepted **Late Policy:**

Additional Course Completion of an individual research project including:

Information: > Literature search, ethics proposal (if applicable)

Project proposal

> Data collection, data analysis

> Written report, oral presentation

Students will be under the direct supervision of a biomechanics faculty member who will act as their mentor throughout the project.