

Przedmiot: **Biomechanics**

Nr katalogowy: ML.EM16

Wersja: B

Język wykładowy: angielski

Semestr: 2019 Z

Kierownik przedmiotu: dr hab. inż. Cezary Rzymkowski, prof. PW

Jednostka organizacyjna: Zakład Teorii Maszyn i Robotów

Forma zaliczenia przedmiotu: zaliczenie

Typ oceny końcowej: NUMERYCZNA

ECTS: 5

Semestralny wymiar godzin:

Typ zajęć	Wymiargodzin
W	30
L	15

Plany studiów, w których umieszczony jest przedmiot:

Kierunek	Specjalność	Poziom studiów	Semestr
Robotics		stacjonarne II stopnia	3

RULES OF THE COURSE „BIOMECHANICS”

1. The course encompasses 30 hours lectures and 15 hours exercise/laboratory work (part in the form of computational exercises). Students receives copies of slides and, if necessary, some additional materials before each lecture.
2. The passing methods is through the written final multi-choice test (which contains questions related to both lectures and practical exercises) as well as assessment of the class work – students are required to prepare ~20 minutes presentation accompanied by a short (10-15 pp) report on a selected topic from the broadly understood field of biomechanics (students are encouraged to suggest their own topics; sample topics are presented by the lecturer at the beginning of the semester).
3. The students can participate in consultations during regular consultation hours of the lecturer posted at the Department web-site or any time – subject to making an appointment by e-mail: czarek@meil.pw.edu.pl – as well as personally during the lecture break.
4. The student may attain the following maximum scores: 70 points for the final multi-choice test and 30 points for the presentation+report.
5. If the test result is unsatisfactory and the student wants to improve it (he should inform the teacher about this within one weeks after receiving the result), the method of improvement is determined by the teacher and the student individually.
6. This final score is transformed into a final mark according to EMARO or Robotics rules.
7. During the written final test the students cannot use any supportive material and are not allowed to share information with their colleagues during the test. The use of electronic devices is not allowed. The students must have an identification document with their photo.

Grading scheme: ROBOTICS

<i>ROBOTICS grade</i>	5.0	4.5	4.0	3.5	3.0	2.0
<i>Points</i>	100-90	89-80	79-70	69-65	64-60	59 or less
<i>Local grade</i>	5.0	4.5	4.0	3.5	3.0	2.0

Grading scheme: EMARO

<i>ECTS grade</i>	A	B	C	D	E	F/FX
<i>Points</i>	100-90	89-80	79-70	69-65	64-60	59 or less
<i>Local grade</i>	5.0	4.5	4.0	3.5	3.0	2.0