

# Martial arts - opis przedmiotu

## Informacje ogólne

|                     |                            |
|---------------------|----------------------------|
| Nazwa przedmiotu    | Martial arts               |
| Kod przedmiotu      | 16.1-WB-P-MA-S20           |
| Wydział             | Wydział Nauk Biologicznych |
| Kierunek            | WNB - oferta ERASMUS       |
| Profil              | -                          |
| Rodzaj studiów      | Program Erasmus            |
| Semestr rozpoczęcia | semestr zimowy 2020/2021   |

## Informacje o przedmiocie

|                                 |                          |
|---------------------------------|--------------------------|
| Semestr                         | 1                        |
| Liczba punktów ECTS do zdobycia | 2                        |
| Typ przedmiotu                  | obowiązkowy              |
| Język nauczania                 | angielski                |
| Syllabus opracował              | • dr Andrzej Mroczkowski |

## Formy zajęć

| Forma zajęć  | Liczba godzin w semestrze<br>(stacjonarne) | Liczba godzin w tygodniu<br>(stacjonarne) | Liczba godzin w semestrze<br>(niestacjonarne) | Liczba godzin w tygodniu<br>(niestacjonarne) | Forma zaliczenia    |
|--------------|--------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------------|---------------------|
| Laboratorium | 30                                         | 2                                         | -                                             | -                                            | Zaliczenie na ocenę |

## Cel przedmiotu

Understanding the health aspects of practicing martial arts. Understanding the possibility of using martial arts training in school education in the field of physical education. Mastering the skills of safe smashing taught in martial arts. Acquainting with selected techniques of self-defense used in aikido and judo.

## Wymagania wstępne

lack

## Zakres tematyczny

Basic safety principles during the martial arts classes. Motion games and activities in the teaching of Eastern martial arts. Biomechanical analysis of selected aikido and judo techniques. Fall techniques used in aikido and judo. Biomechanics of falls. Getting to know contemporary equipment and non-paratrooper tests examining the degree of susceptibility to injury during a fall. Health aspects of practicing martial arts. Basic aikido exercises used for correcting postural defects in children and for the disabled. Exercises to develop speed of movement on the example of kendo exercises. Getting to know some forms of sports competition in the field of martial arts. Getting to know forms of self-defense before hitting with a stick or knife. Methodology of teaching techniques in the field of martial arts on the example of judo and aikido. The use of tools and instruments in teaching eastern martial arts.

## Metody kształcenia

Teaching methods: the method of direct purposefulness of movement, synthetic and analytical.

## Efekty uczenia się i metody weryfikacji osiągania efektów uczenia się

| Opis efektu                                                                                                                    | Symbol efektów<br>Metody weryfikacji                    | Forma zajęć    |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------|
| knows the biomechanical justification of the possibility of using the attacker's power in judo and aikido techniques           | • test                                                  | • Laboratorium |
| knows examples of games and motion games used in martial arts training                                                         | • obserwacja i ocena aktywności na zajęciach            | • Laboratorium |
| knows the biomechanical justification for making safe falls                                                                    | • test                                                  | • Laboratorium |
| mastered the implementation of selected self-defense techniques used in aikido and judo                                        | • obserwacje i ocena umiejętności praktycznych studenta | • Laboratorium |
| knows exercises in martial arts in the use for the disabled and who may have a corrective and compensatory effect for children | • obserwacje i ocena umiejętności praktycznych studenta | • Laboratorium |

## Warunki zaliczenia

Laboratory: To pass the course, students must obtain a positive grade from the colloquium on theoretical knowledge (minimum 50% of test points) and obtain a positive grade for practical skills. As part of practical skills, the student presents selected self-defense techniques, fall techniques and selected health exercises in the field of martial arts

## Literatura podstawowa

1. Kalina RM, Kalina A: Theoretical and methodological aspects of teaching lower extremity amputees safe falling. Advances in Rehabilitation, 2003; XVII: 71–79
2. Mroczkowski A: The change of pelvis placement at children under influence of aikido training ,Archives of Budo .- 2007, nr 3, s. 1-6
3. Mroczkowski A. Jaskólski E. Effects of aikido exercises on lateral spine curvatures in children / Archives of Budo .- 2006, nr 2, s. 1-4
4. Mroczkowski A, Mosler D, Diagnosis of Motor Habits during Backward Fall with Usage of Rotating Training Simulator. Andrzej. W: Sport and Exercise Science ed. by Matjaz Merc. London: InTech, 2018 - s. 29–53. DOI: 10.5772/intechopen.697 <https://www.intechopen.com/books/sport-and-exercise-science/diagnosis-of-motor-habits-during-backward-fall-with-usage-of-rotating-training-simulator>.

## Literatura uzupełniająca

1. Mroczkowski A: The use of biomechanics in teaching aikido // Human movement- 2009, Vol. 10 (1) .

## Uwagi

Zmodyfikowane przez dr Ewa Skorupka (ostatnia modyfikacja: 25-06-2020 11:36)

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