

Faculty of Mathematics and Computer Science

Course title: MACHINE LEARNING

ECTS credit allocation (and other scores): 2,5

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Natural sciences

Language: English

Number of hours per semester: 15 lectures + 30 classes = 45 hours

Course coordinator/ Department and e-mail: Erasmus coordinator Anna Szczepkowska/ WMil,

erasmuswmii.uwm.edu.pl

Type of classes: classes and lectures

Substantive content

CLASSES:

Training of selected data mining issues

LECTURES:

Discussion of selected data mining issues.

Learning purpose:

Acquiring knowledge about basic data science techniques.

Knowledge:

The student acquires knowledge about machine learning techniques.

Skills:

Student has skills to analyze data in the context of machine learning.

Social competence

The student acquires appropriate social competences in the context of the course.

Basic literature:

Marcin Szeliga, Data Science i uczenie maszynowe, wyd. PWN, 2017

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 1,6 ECTS points,

Student's independent work: 0,9 ECTS points,