

# **SYLLABUS**

## **SUBJECT**

Archaeometry  
(in English)

## **TEACHER**

Dr. Joanna Trąbska

## **COURSE DESCRIPTION**

An outline of chemical and physical properties of a material: pottery, glass, mortars, organic substances, metals and alloys, paintings. Raw materials. Corrosion processes. Research methods and instruments: pros and cons. Data interpretation. Case studies.

## **ECTS**

5

## **LEARNING OUTCOMES**

Raw material, manufacturing, corrosion processes of basic archaeological materials. Base for self-dependent research projects, ability of contacting with labs, initial interpretation of archaeometric data.

## **GRADING POLICY**

credit with grade

## **TIMETABLE**

15 hours / winter semester

## **TEXTBOOK AND REQUIRED MATERIALS**

Periodicals:

- Archaeometry,
- Journal of Archaeological Science
- any handbook on Archaeometry.

## **PREREQUISITES**

Basic physics, chemistry and mathematics.