

# Presentation and Visualization of Data - course description

General information	
Course name	Presentation and Visualization of Data
Course ID	14.2-WP-SOCDA-PWD
Faculty	<a href="#">Faculty of Social Sciences</a>
Field of study	Sociology
Education profile	academic
Level of studies	Second-cycle studies leading to MS degree
Beginning semester	winter term 2020/2021

Course information	
Semester	1
ECTS credits to win	3
Course type	obligatory
Teaching language	polish
Author of syllabus	<ul style="list-style-type: none"><li>dr hab. Dorota Szaban, prof. UZ</li></ul>

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Class	30	2	-	-	Credit with grade

## Aim of the course

The aim of the course is to prepare the student for presentations obtained during various analyzes of empirical data. Particular attention is devoted to the ways of presenting data in tables, on various charts and in the form of traditional and animated multimedia presentations.

## Prerequisites

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## Scope

1. Basics of data presentation and visualization.
2. Working with tables.
3. Working with charts.
4. Working with maps and diagrams.
5. Preparation of a multimedia presentation.
6. Preparation of the final project.

## Teaching methods

Work in groups, laboratory exercises, discussion, workshops

## Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
The student can independently determine the directions of his own development and training.	<ul style="list-style-type: none"><li>• <a href="#">K_U08</a></li></ul>	<ul style="list-style-type: none"><li>• project</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
Student takes responsibility for designed and performed tasks.	<ul style="list-style-type: none"><li>• <a href="#">K_K06</a></li></ul>	<ul style="list-style-type: none"><li>• project</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
The student is able to independently prepare appropriate written works or public speeches regarding both theoretical and empirical issues with their arguments (in Polish and foreign languages).	<ul style="list-style-type: none"><li>• <a href="#">K_U05</a></li></ul>	<ul style="list-style-type: none"><li>• project</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>

## Assignment conditions

Preparation of a visualization solution design - infographics or presentation.

## Recommended reading

Each time matched to the subject matter, and its list will be presented at the first class.

## Further reading

Each time matched to the subject matter, and the list will be presented at the first class.

## Notes

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