



General information		
Course instructor	Sarah Czerny, Ph.D.	
Name of the course	Interdisciplinarity, Science and Society	
Study programme	Undergraduate study programme in Cultural Studies	
Status of the course	Elective	
Year of study	3 rd	
ECTS credits and manner of instruction	ECTS credits	5
	Number of class hours (Lectures + Exercises + Seminars)	30+0+15

1. COURSE DESCRIPTION

1.1. Course objectives

- The aim of this course is twofold: (1) to introduce students to the various different concepts of interdisciplinarity – [interdisciplinarity, multidisciplinarity, transdisciplinarity] and (2) to consider how knowledge in science [both social and natural sciences] is constructed and exchanged. The course will consider how different disciplinary approaches and different disciplinary interests inform the shape that knowledge takes.

1.2. Course enrolment requirements and entry competences required for the course

- Students should be enrolled in the fifth semester.

1.3. Expected course learning outcomes

- Upon completing the course, students will be able to:
 - differentiate between the concepts of interdisciplinarity, transdisciplinarity and multidisciplinarity.
 - outline the relation between science and society;
 - describe the different ways in which scientific knowledge is owned and exchanged;
 - outline the problems concerning the implementation of interdisciplinarity in practice;
 - differentiate between how knowledge is produced in the natural and social sciences.

1.4. Course content

- Kuhn and scientific revolutions; The relation between science and society; Interdisciplinarity; Transdisciplinarity; Multidisciplinarity; Knowledge of an object; Exchanging knowledge in Science; Science Wars; Nature and Culture in Science;

Ownership of knowledge

1.5. Manner of instruction

- ✓ Lectures
- ✓ Seminars and workshops
- ✓ Individual assignments