

*(faculty stamp)***COURSE DESCRIPTION**

1. Course title: SOCIAL SCIENCES II		2. Course code		
3. Validity of course description: 2012/2013				
4. Level of studies: BSc programme /1 st cycle of higher education				
5. Mode of studies: intramural studies				
6. Field of study: MACRO		(FACULTY SYMBOL)		
7. Profile of studies:				
8. Programme:				
9. Semester: 4				
10. Faculty teaching the course: Faculty of Organization and Management				
11. Course instructor: dr hab. Waldemar Czajkowski				
12. Course classification:				
13. Course status: compulsory				
14. Language of instruction: English				
15. Pre-requisite qualifications: the basic knowledge of Social Sciences I				
16. Course objectives: The main objective of the course is to present an outline of the development of technology and science, including the feedback between S&T and economy, politics and culture. Emphasis will be given to the 20th century development, in particular to the computer/Internet revolution and the development of information/knowledge civilization/society.				
17. Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	Knowledge of basic facts of the history of sciences and technology	written test	lecture, oral presentation	
2.	Understanding the basic mechanisms of the development of science and technology, and the interplay between S&T and society	oral presentation	lecture, oral presentation	
3.	Understanding of the social responsibility of scientists&engineers for their professional activity	discussion	lecture, disussion	
4.				
5.				
6.				
7.				
8.				

18. Teaching modes and hours
Lecture / BA /MA Seminar / Class / Project / Laboratory
Lecture: 15h, Project: 15h

19. Syllabus description:
Semester 4 :

1. Introductory remarks on history of science&technology nad global history
2. Technologies of information/knowledge: language, writing, print,
3. Mythology - Philosophy - Science
4. Outline of the history of mathematics, physics and chemistry
5. Outline of the history of geology, biology and medicine
6. Outline of the history of computers hardawre and software
7. Social, cultural and political history of computers and Internet

20. Examination: written test

21. Primary sources:

1. Jacob Bronowskil, The Ascent of Man, Science Horizons, London 1973
2. Paul Levinson, The Soft Edge: A natural history and future of the information revolution, Routledge, London 1997

22. Secondary sources:

3. Paul Levinson, Cellphone: The Story of World's Most Mobile Medium and How Palgrave, New York 2004

23. Total workload required to achieve learning outcomes

Lp.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	15/
2	Classes	/
3	Laboratory	/
4	Project	15/
5	BA/ MA Seminar	/
6	Other	/
	Total number of hours	30/

24. Total hours:120

25. Number of ECTS credits:

26. Number of ECTS credits allocated for contact hours:

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects):

26. Comments:

Approved:

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(date, Instructor's signature)

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(date , the Director of the Faculty Unit signature)

