COURSE DESCRIPTION

1. Course title: SOCIAL SCIENCES II
2. Course code
4. Level of studies: BSc programme /1st cycle of higher education
5. Mode of studies: intramural studies
6. Field of study: MACRO
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:

<table>
<thead>
<tr>
<th>Nr</th>
<th>Learning outcomes description</th>
<th>Method of assessment</th>
<th>Teaching methods</th>
<th>Learning outcomes reference code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Knowledge of basic facts of the history of sciences and technology</td>
<td>written test</td>
<td>lecture, oral presentation</td>
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<td>2.</td>
<td>Understanding the basic mechanisms of the development of science and technology, and the interplay between S&amp;T and society</td>
<td>oral presentation</td>
<td>lecture, oral presentation</td>
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<td>3.</td>
<td>Understanding of the social responsibility of scientists&amp;engineers for their professional activity</td>
<td>discussion</td>
<td>lecture, discussion</td>
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</table>
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 and 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 hardware and software
7. Social, cultural and political history of computers and Internet

20. Examination: written test

21. Primary sources:

22. Secondary sources:

23. Total workload required to achieve learning outcomes

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<tr>
<th>Lp.</th>
<th>Teaching mode</th>
<th>Contact hours / Student workload hours</th>
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<tbody>
<tr>
<td>1</td>
<td>Lecture</td>
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<td>2</td>
<td>Classes</td>
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<td>3</td>
<td>Laboratory</td>
<td>/</td>
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<tr>
<td>4</td>
<td>Project</td>
<td>15/</td>
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<tr>
<td>5</td>
<td>BA/MA Seminar</td>
<td>/</td>
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<tr>
<td>6</td>
<td>Other</td>
<td>/</td>
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<td></td>
<td>Total number of hours</td>
<td>30/</td>
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</tbody>
</table>

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:

........................................................................................................
(date, Instructor's signature) ...................................................................
(date, the Director of the Faculty Unit signature)