



SOCIETY –ENVIRONMENT - TECHNOLOGY

Course description form

2012/2013

1. **Course title:** Interdisciplinary seminar
4. **Course language:** ENGLISH
6. **Course type:** obligatory
7. **Year of study, semester:** I
8. **Name of co-ordinator(s):** Prof. Garry Robson, dr hab. Tomasz Łojewski
10. **Collective point (involve point 10,12,17 - 10. Type of course, 12. Number of hours, 17. Assessment methods and pass requirements) (look instruction)**

Type of course :

Seminar – tutor: professor Garry Robson

Number of hours: **24** semester: **I**

Method of evaluation: The following elements will be taken into account: quality of the project presented (based on a research project), quality of presentation (including presented and prepared materials, but also way of delivering a speech), active participation in discussions (including critical evaluation of other presentations)

Condition of credits: Attendance, presentation of seminar, active participation in discussions

Seminar – tutor: professor Tomasz Łojewski

Number of hours: **16** semester: **I**

Method of evaluation: The following elements will be taken into account: quality of the project presented (based on a research project), quality of presentation (including presented



and prepared materials, but also way of delivering a speech), active participation in discussions (including critical evaluation of other presentations).....

Condition of credits: Attendance, presentation of seminar, active participation in discussions

11. Prerequisites: NONE

15. Objective of the course / expected learning outcomes: (look instruction).....

Student is able to present high quality materials to illustrate his speech, present it in a given time, clearly state goals, hypotheses, conducted research and its outcomes. Student is ready to present results of his/hers research in the form of scientific seminar intended for listeners from his/hers discipline as well as give popular science talk for researchers from other disciplines. Student knows how to choose focus of the presentation (basic science, potential applications, impact on the society) and media used for the presentation to the topic and audience. Student can evaluate presentation of others and give constructive comments. Student is prepared to answer questions during discussion. Student knows how to chair the series of talks in a professional and polite manner.

16. Teaching methods:

This course is based on interpersonal and interdisciplinary learning, hence the basic method is a seminar, with two instructors representing different areas of expertise. During the seminar students can exchange findings of their research and present it in a way the others can understand (both people representing their discipline, and people from other fields). Critical comments will be basically given by their colleagues, but also by instructors. Not only the content, but also the form of presentation will be evaluated as this seminar should summarize and be consistent with research communication block. Basic forms of teaching will be presentation, discussion and mutual evaluation.



18A. Full description of the course / course contents: (look instruction)

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18B. Short description of the course (max. 70 words):

The seminar will be organized as an intensive meetings of 8 hours each (6 sessions are planned). Instructors will help students to organize the Seminars, but most of the meetings will be led by students themselves. During the seminar, each student will give 5-minute talks on his/her Ph.D. research, it'll be challenged by a discussant, followed by Q&A session and comments from the tutor. Each talk will be evaluated by all the listeners on the form provided by Instructors and the instructor himself Each panel will be chaired by a different student and his duties will include time management and coordination of questions from the audience. All panels will be video recorded and material used for the Research Communication course. Each student has to participate in at least 3 meetings, including at least one led by life-science tutor.

19. Recommended reading: (look instruction).....

Making a Presentation in English at a European Conference [at]

<http://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbm9ldWN0ZW1zZGl2Y2VkfGd4OjdmZWJhZWE1YTM4MDQ1YzY>

Making a presentation: <http://www.cs.cmu.edu/~mihaib/presentation-rules.html>