



Course Syllabus

1. Course Title:

Soviet Science and Science in Modern Russia

2. Academic Level:

Master

3. ECTS Credits:

5 ECTS

4. Semester:

2, spring semester

5. School/Department:

Institute of Philosophy and Social and Political Studies

6. Location:

116 Dneprovsky Lane, Rostov-on-Don

7. Instructor:

Assistant Prof. Olga Kataeva, email: olgakataeva@sfedu.ru

8. Language of Instruction:

English

9. Course Description:

The course is devoted to consideration of the background and manifestations of science in various historical eras in Russia. It is intended to study approaches to understanding science in the Soviet Union; to consider the process and problems of the formation and development of science studies and scientometrics in Russia. It will help to identify the features of the modern stage of science development in Russia.

10. Course Aims:

The aim of studying the course is to consider the development of science in Russia (the Soviet period and the modern period) as an integral cultural phenomenon.

11. Specific entry requirements (if any):

Basic knowledge of English

12. Course Content:

- I. Soviet Science
- II. Science in Modern Russia

13. Intended Learning Outcomes:

To explain the factors and causes influencing the development of science in Russia; to understand the specifics of the development of science in different cultures (on the example of Russian culture); to apply knowledge to analyze the role and place of science in culture; to create pedagogical technologies capable of transmitting knowledge about the specifics and features of the development of science of one culture to representatives of another culture.

14. Learning and Teaching Methods:

Lecture, seminar

15. Methods of Assessment/Final assessment information:

Making a report with a presentation, essay, tests. Final assessment: pass-fail exam.

16. Reading List:

- 1. Loren R. Graham. Science in Russia and the Soviet Union. Cambridge University Press, 1993.
- 2. Loren R. Graham. Lonely Ideas: Can Russia Compete? MIT Press, 2013.