**Course description**

**“Soviet Science and Modern Russian Science”**

**The academic discipline “Soviet Science and Modern Russian Science”** **aims**: to consider the development of science in Russia (the Soviet period and the modern period) as an integral cultural phenomenon.

**Objectives:**

* to consider the background and manifestations of science in various historical eras in Russia;
* to analyze the influence of cosmism on the further development of science in the Soviet Union;
* 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;
* to identify the main approaches in the history of science, sociology of science, philosophy of science;

to identify the features of the modern stage of science development in Russia.

Discipline contents two parts:

**I. Soviet Science.**

**II. Modern Russian Science.**

Part I includes the following topics:

* The development of science in pre-revolutionary Russia.
* The ideas of Russian cosmism and its influence on the development of science in the Soviet Union.
* Images of science in Soviet culture: instrumental and ideological image of science in Proletkult; personalistic image of science; socio-organizational image of science; semiotic, cultural-historical image of science.
* The formation of science studies in Soviet science.

Part II includes the following topics:

* Features of the modern stage of science development in Russia.
* Russian Academy of Science. National technology initiative. Fundamental researches.
* Science in Russia and abroad: prospects for relationships.
* Humanitarian problems of modern science in Russia.
* The cultural aspect of science in Russia: science in culture, science and society, science and education, scientific community.

**Staff Member Responsible for the discipline:** Kataeva Olga Vladimirovna, associate professor, Ph.D., Institute of Philosophy and Social and Political Studies (Southern Federal University).

**Total Labor Intensity:** 180 total hours, 54 hours contact work (18 hours – lectures, 36 hours – practical classes), 116 hours – students’ individual work, 10 hours – consultations.

**Semester when the discipline is delivered**: Spring semester.

**ECTS credits:** 5.

The course program provides for the following types of control: a report with a presentation, mid-term monitoring of progress in the form of testing, intermediate control in the form of a differential pass-failexam.