*Plan of course description (annotation):*

**Name of the course**

Economics and Management of sustainable development

**Department responsible for the course or equivalent**

Management Department

**Lecturer (name, academic title, e-mail)**

Elena Lazareva, Doctor of Economic Sciences. E-mail: elazareva@sfedu.ru

**Semester when the course unit is delivered**

5 th

**Teaching hours per week**

6

**Level of course unit**

Postgraduate

**ECTS credits**

5

**Admission requirements**

Students are expected to have completed the following courses: Students are expected to have completed the following courses: Managerial economics; Modern technologies in management; Foreign language (English)

**Course objectives (aims)**

The objectives of the discipline is the deep understanding concepts of environmental risk management, increasing the potential for adoption economic and financial institutions rational and efficient environmentally-friendly management decisions.

**Learning outcomes**

Knowledge:

- research organization methodology groups;

- a technique for constructing forecast models;

- a mechanism for making managerial decisions on the use of received during research of scientific results

Skills:

- organize effective work inside research team;

- to predict the dynamics and development trends of the green economy, its systems, based on the use of formalized models and methods;

- research management skills team in the framework of the project;

- skills in the development of formal models to predict changes in the studied object

- develop recommendations for the practical use of the research results; - skills of making managerial decisions on the practical implementation of the received scientific results.

**Planned learning activities and teaching methods**

- Students’ self-guided reading of the educational material, course books and reference materials with follow-up free discussion based on the material studied;

- Implementation of supporting (illustrating) data, involving the use of multimedia presentation equipment containing basic terms, graphs and tables;

- Analysis of Case-Study for the students to understand the nature and significance of applied tasks under consideration;

- Testing;

- Essay writing;

- Fulfillment of individual tasks on the topics and examples provided.

**Assessment methods and criteria**

When fulfilling written tasks (essays, individual tasks).

When writing a task:

1. A student was self-reliant in the task, showed completeness, preparedness of the proposed solutions.

2. Showed the level of creativity, originality in the disclosure of topics, approaches, and proposed solutions.

3. Demonstrated reasonableness of the proposed solutions, approaches, conclusions, complete bibliography, and citation.

4. Competently designed the task: there is a compliance with the standard requirements, high quality of sketches, diagrams, and drawings.

When defending a work:

- Prepared high-quality report on the following criteria: composition, full disclosure of the work, approaches, results; reasonableness, conclusiveness.

- Showed the scope and depth of knowledge on the topic (or subject), wide knowledge, interdisciplinary relationships.

- Demonstrated pedagogical orientation: culture of speech, use of visual aids.

- Gave substantive answers to the lecturer's questions: completeness, reasonableness, conclusiveness, intention to use the answers to successfully cover the topic and strengths of the work.

- Revealed his or her business and volitional qualities: pursuance of achieving high results, readiness for discussion, kindness, and sociability.

**Course contents**

Моdule 1: The theoretical basis of International Environmental Risk-Management International Environmental risk-management and its role in sustainable development economics. Analysis of the methodological principles, criteria and indicators of International Environmental Risk-Management. International Environmental risk: essence, main features and varieties. Externalities effects and theoretical aspects of environmental strategies implementation.

Моdule 2: Implementation mechanisms of International Environmental RiskManagement International Environmental policy of the main market participants and market instruments of environmental risk-management realization. International Environmental values / economic values of environmental risks as the environmental risk-management instruments. International Environmental values in bank’s crediting and investment/project analysis: World and European Banks’ experience. International Environmental values in insurance companies’ functioning. Ecological insurance: new type of insurance in sustainable development economics. International Environmental risk-management of economic and financial institutions and world economics’ future: solution strategies of global environmental problems.

**Course literature (recommended or required)**

Management: cases, trainings, business games [Text]: workshop: textbook for university students of various levels of training and students of federal programs studying in the direction "Management" / [V. A. Aleshin and others] - Moscow: Dashkov and Co. °, 2013. - 282 p.

Orkina, Elena Alekseevna. Change Management [Text]: textbook for educational institutions of higher professional education / E. A. Orkina - Rostov-on-Don: Phoenix, 2014. - 190 p.

Tebekin, Alexey Vasilievich. Innovation management [Text]: textbook for undergraduate: textbook for students of higher educational institutions studying in economic areas and specialties / A. V. Tebekin; Institute of World Economy and Informatization - 2nd ed., Rev. and add. - Moscow: Yurayt, 2014 .-- 481 p.

(Periodicals) MANAGEMENT IN RUSSIA AND ABROAD

Ivanova S. English for crisis management: a training manual / S. Ivanova; N. Shpektorova - Orenburg: IPK GOU OGU, 2010 .-- 169 p. http://biblioclub.ru/index.php?page=book&id=259150

Moroz V. English for Small Business Management: a training manual / V. Moroz - Orenburg: OSU, 2012. - 135 p. http://biblioclub.ru/index.php?page=book&id=259277

Perchatkina V.G. Foundations of Economics: textbook / V.G. Glove - Kazan: Publishing house of KNITU, 2013. - 132 p. http://biblioclub.ru/index.php?page=book&id=259108

Makarova S.N. Financial risk management / S.N. Makarova; I.S. Ferova; I.A. Yankina - Krasnoyarsk: Siberian Federal University, 2014 .-- 230 p. http://biblioclub.ru/index.php?page=book&id=435697

Vorobiev S.N. Risk Management / S.N. Vorobiev; K.V. Baldin - Moscow: Unity-Dana, 2012 .-- 512 p. http://biblioclub.ru/index.php?page=book&id=117545