

Course description

Tempus project EcoBRU

Course name
2 Aspects of teaching Environmental Geography

Lecturer	Educational institution
Course Director: Galkina G.A. Other team members: Shatalova E.E., Myronyuk V.P., Meshcheryakov S.V.	RSUCE, Chair of the Transportation and Road Traffic

Deficit definition
Understanding the connection between the knowledge about the components of the geographical environment and their combinations with environmental aspects

Required space in the training	Course level	Course type
Advanced training		MOODLE

Target group	Duration	Languages
school teachers	60	Russian

Conditions	
Conditions: Internet	Other requirements (if applicable)

Ladder Points (1 un.=30 h)	Total hours	Class work	Independent work (h)
2	60	30	30

Topicality for EcoBRU**
Special vocational-science education: Raising environmental awareness among teachers, and through them among students of comprehensive school, revealing linkage of ecology and geography, as well as building ecological awareness.

Themes / Content	MOODLE	Hours and tasks for independent work
1. Methodological aspects of teaching environmental geography, methods of teaching geography in connection with other disciplines.	4	2

2. Principles of content selection for ecologically-orientated geographical education.	2	2
3. Forms of organizing the study of geography in comprehensive school and assessment of learning outcomes.	2	4
4. The subject and tasks of environmental geography.	2	2
5. Analysis of the distribution and interaction of the components of the geographical environment in the historical aspect of society development.	8	8
6. The anthropogenic impact on the environment and its consequences.	6	6
7. Innovative technologies and mechanisms to ensure the sustainability of the geographical environment in the context of environmental safety.	6	6
TOTAL		60

Forms of control and assessment			
Control form	Percentage ratio	Dates	Criteria of assessment
Test`s question (MOODLE)	30	within the framework of learning course	more than 59 %
Lecture on-line (MOODLE)	20		more than 59 %
Credit	50		«Credit» - student shows good knowledge of educational material on the topics of the course. While logical and consistent presented material, reveals the meaning of the question, gives the right answers to additional questions. «Fail» - listener is difficult respond to questions raised, give partial answers to the questions from the basic literature recommended for the course.

Terms and conditions of access to monitoring and assessment of knowledge (exam)

Test`s question (MOODLE) & Lecture on-line (MOODLE) more than 59

Document type certifying the successful course visiting (Certificate?)

Certificate of professional development

Organizational guidelines

Place: RSUCE

The recommended number of participants: no regulate

Literature and educational materials				
Author	Year of publishing	Title	Pages number	Place of publication, publisher or an online link

Basic literature

1. Environment and Sustainable Development. Edited by Maris Klavins, Walter Leal Filho and Janis Zaloksnis. Riga: Academic Press of University of Latvia, 2010.
2. География (современный мир): Учебник / Н.Н. Петрова. - 5-е изд., перераб. и доп. - М.: Форум: НИЦ ИНФРА-М, 2015. - 224 с.: ил.; 60x90 1/16. - (Профессиональное образование). (переплет) ISBN 978-5-91134-961-5, 10000 экз.
3. Геоэкология: Учебное пособие / И.Ю. Григорьева. - М.: НИЦ ИНФРА-М, 2013. - 270 с.: 60x90 1/16 + (Доп. мат. znanium.com). - (Высшее образование: Бакалавриат). (переплет) ISBN 978-5-16-006314-0, 500 экз.
4. Экодиагностика и сбалансированное развитие: учебное пособие/Кочуров Б.И. - М.: НИЦ ИНФРА-М, 2016. - 336 с.: 60x90 1/16. - (Высшее образование: Бакалавриат) (Переплёт 7БЦ) ISBN 978-5-16-011445-3.
5. Экологическая энциклопедия. В 6-и т./ Ред. коллегия В.И. Данилов-Данильян, К.С. Лосев. - М.: Энциклопедия, 2010.

Additional resources

1. Методика геоэкологических исследований: Учебное пособие / М.Г.Ясовеев, Н.Л.Стреха и др.; Под ред. М.Г.Ясовеева - М.: НИЦ ИНФРА-М; Мн.:Нов. знание, 2014 - 292с.: ил.; 60x90 1/16. - (Высшее образование: Бакалавр.). (п) ISBN 978-5-16-009534-9, 400 экз.
2. Экологический мониторинг природных сред: Учебное пособие/В.М.Калинин, Н.Е.Рязанова - М.: НИЦ ИНФРА-М, 2015. - 203 с.: 60x90 1/16 (Переплёт) ISBN 978-5-16-010638-0.
3. Эколого-энергетический анализ экосистем: Монография/КочуровБ.И., МаруничН.А. - М.: НИЦ ИНФРА-М, 2016. - 144 с.: 60x90 1/16. - (Научная мысль) (Обложка. КБС) ISBN 978-5-16-011680-8.