Документ подписан простой электронной подписью
Информация о владельце:
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Annotation to the work program of the discipline

Name disciplines	**Геология / Geology**
Content	The purpose of mastering the discipline is to form the necessary knowledge about the structure and composition of the Earth, the solar system, the conditions for the formation of rocks and minerals, the physical and chemical properties of minerals and the main processes of internal and external dynamics. The tasks of mastering the discipline 1. To master the conditions for the formation of rocks and minerals, the physico-chemical properties of minerals 2. Learn to determine the name of a mineral / rock in accordance with their properties, make a lithological-stratigraphic column 3. Master the basic methods of geological research
Learning outcomes by discipline	Knows the conditions for the formation of rocks and minerals, the physical and chemical properties of minerals Knows how to determine the name of a mineral / rock in accordance with their properties Owns the basic methods of geological research
labor input, cu	5
Reporting forms (including semesters)	Graded (grading), 1 semester
List of basic and additional literature necessary for mastering disciplines	
Main literature	1 General geology: textbook: in 2 volumes / ed. A. K. Sokolovsky, T. 1. - 2nd ed., add. and reworked. - M. : KDU, 2011. - 448 p. : illustration, table, 20 colors. ill. (also included). - Grip: Extra. MO. - Bibliography: p. 441-447. - ISBN 978-5-98227-698-8 (Volume 1). - ISBN 978-5-98227-697-1. 2 General geology: textbook: in 2 volumes / ed. A. K. Sokolovsky; Ros. state exploration un-t im. S. Ordzhonikidze, Vol. 2, Handbook for laboratory work. - 2nd ed., revised. and additional - M. : KDU, 2011. - 204 p. : ill. - Grip: Extra. MO. - Item decree: p. 199-202. - ISBN 978-5-98227-699-5. - ISBN 978-5-98227-697-1 3 Milyutin, A.G. Geology: textbook for bachelors / A.G. Milyutin; Moscow state open university. - 3rd ed., revised. and additional - Moscow: Yurayt, 2012. - 543 p. : ill. ; 21. - (Bachelor) (The Ministry of Education and Science of the Russian Federation recommends) (Textbook). - Grip: Extra. MO. - Bibliography: p. 538-543 (31 titles). - Item decree: p. 523-530. - Decree. deposits: with. 531-537. - ISBN 978-5-9916-1436-8
Additional literature	1 Koronovsky, N.V. Geology: textbook / N.V. Koronovsky, N.A. Yasamanov. - 6th ed., erased. - M. : Academy, 2010. - 448 p. : ill. - (Higher professional education). - On the textbook neck: Rek.UMO. - Bibliography. at the end of chapters. - ISBN 978-5-7695-7038-4.

	2 Ivanova, M. F. General geology: a textbook for universities / M. F. Ivanova. - Ed. 3rd, revised. and additional - M.: Higher School, 1974. - 400 p. : ill. - Grip: Extra. MO. 3 Milnichuk, V. S. General geology: a textbook for universities / V. S. Milnichuk, M. S. Arabadzhi. - Ed. 2nd, revised. and additional - M. : Nedra, 1989. - 333 p. : ill. - Grip: Extra. MO. - Bibliography. With. 325. - Subject. decree: p. 326-330. - ISBN 5-247-00844-8