Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Верисокин Александр Евгеньевич
Должность: И.о. декана факультета нефтегазовой инженерии
Дата подписания: 10.06.2024 09:38:09
Уникальный программный ключ:
fd7a4d68f83235300c43c0b6f10966ab195e1d00

Annotations to the work programs of disciplines (modules)

Name disciplines	**Геология нефти и газа / Petroleum Geology**
Summary	study of the formation conditions and patterns of distribution of combustible minerals (coal, oil, gas, peat, oil shale), their composition and properties. The evolution of natural carbonaceous compounds from living matter to combustible minerals, the ways and mechanisms of the transformation of biological systems into geological objects are considered, the main features are determined by which the separation of the original organic matter (OM) occurs to form solid, liquid and gaseous combustibles. fossils, stages of OM transformation. The objectives of the discipline are the formation of knowledge about the basic principles that control the processes oil and gas formation, oil and gas accumulation. The course outlines the conditions for the formation of deposits of solid combustible minerals; patterns of deposits location, basics of prospecting and exploration forecasting deposits of solid combustible minerals.
resultsdevelopment disciplines	Knows the features of the formation of technical documentation and reporting in the field of professional activity, the procedure for filling and deadlines Solves problems taking into account requirements of the current regulatory documentation, having the skills of maintaining technical documentation and reporting Able to draw up standard design, technological and working documents in accordance with the established requirements; submit technical documentation and reporting
Labor intensity,	4
Reporting Forms	Grading test, 3 semestr
List of basic and additional literature necessary for mastering the discipline	
Main literature	
Additionalliterature	1. Bazhenova, O.K. Geology and geochemistry of oil and gas: Textbook / Bazhenova O.K. - Moscow: Moscow State University named after M.V. Lomonosov, 2012. - 432 p. 2. Geology and geochemistry of oil and gas: textbook / O.K. Bazhenova, Yu. K. Burlin, B. A. Sokolov, V. E. Khain; ed. B. A. Sokolova; Moscow state un-t im. M.V. Lomonosov. - 2nd ed., revised. and additional - M .: Publishing House of the Moscow University: Ed. center "Academy", 2004. - 416 p. : ill. - (Classic university textbook). 3. Geology and geochemistry of oil and gas [Text]: textbook / O.

	K. Bazhenova [and others]; ed. B. A. Sokolova. - M. : Publishing House of Moscow State University, 2000. - 384 p. 4. Ermolkin, Viktor Ivanovich. Geology and geochemistry of oil and gas: textbook / V. I. Ermolkin, V. Yu. Kerimov. - M. : Nedra, 2012. - 460 p. : ill. - Grip: Rec. MO. - Bibliography: p. 458. - 1500 copies. - ISBN 978-5-8365-0381-09. Bazhenova, O.K. Geology and geochemistry of oil and gas: Textbook / Bazhenova O.K. - Moscow: Moscow State University named after M.V. Lomonosov, 2012. - 432 p.