

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

Name disciplines	Введение в инженерную деятельность / Introduction to Engineering
Summary	The role of the oil and gas complex in the national economy of Russia. Intellectual and organizational support for the functioning of oil and gas industry enterprises. The role of the engineering and technical component in improving the efficiency of production enterprises, in the development and modernization of the main links of the technological process (well drilling - development and operation of oil fields, collection and transport, oil and gas processing). The role of engineers in sustainability production facilities, in labor protection and safety.
The results of mastering the discipline (module)	knows the methods of analyzing information on technological processes and the operation of technical devices in the oil and gas industry;
labor input, cu	3
Reporting forms (including semesters)	Grading test, 6 semestr
List of basic and additional literature necessary for mastering the discipline	
Main literature	1. Tagirov KM Exploitation of oil and gas wells: textbook for students. institutions of higher prof. education / K. M. Tagirov. - M.: Publishing Center "Academy". - 2012. - 336 p. 2. Oil and gas field scientific and technical encyclopedia / comp. A. I. Bulatov. - 2nd ed., add. and clarification - Krasnodar: Enlightenment-South, 2009. - 317 p. Maslova T.D., Bozhuk S.G., Kovalik L.N. Marketing:
	Textbook for high schools. 3rd ed., revised. and additional - St. Petersburg: Peter, 2009. - 384 s.: ill. - (Series "Tutorial").
Additional literature	1. Kudinov V.I. Fundamentals of the oil and gas industry. – Moscow-Izhevsk: Institute for Computer Research; Udmurt State University. 2004, 720 p. 2. Mishchenko, I. T. Downhole oil production: textbook for universities / I. T. Mishchenko. - M.: Federal State Unitary Enterprise Publishing House "Oil and Gas"; Russian State University of Oil and Gas. I. M. Gubkina, 2003. - 816 p. 3. Oil and gas construction: Textbook./Under the general editorship. prof. I.I. Mazur and prof. V.D. Shapiro - M.: OMEGA-L, 2005. 4. Korshak A.A., Shammazov A.M. Fundamentals of oil and gas business. Textbook for universities: - Ufa: LLC "DesignPolygraphService", 2001.- 544 p. 5. Kalinin A.G. Drilling oil and gas wells: a textbook. - M .: ed. Center "LitNefteGas" - 2008. - 848 p. Organization, planning and management of oil and gas industry enterprises: Textbook for universities / A.D. Brenz, V.E. Tishchenko, Yu.I. Malyshev and others; Ed. HELL. Brenz and V.E. Tishchenko. - 2nd ed., revised. and additional - M.: Nedra, 1986. - 511 p.

