

Документ подписан простой электронной подписью

Информация о владельце:

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Annotation to the work program of the discipline

Name of the discipline	Нефтегазопромысловое оборудование / Oil and gas field equipment
Summary	Classification and composition of machines, equipment, structures and tools for oil and gas production. Equipment for the operation of wells by the flowing method. Equipment for gas-lift operation of wells. Equipment for the operation of wells with rod pumps. Installations of hydraulic piston pumps. Equipment for the operation of wells with electric centrifugal pumps. Installations of submersible screw electric pumps. Installations of submersible diaphragm electric pumps. Equipment for capital and current repair of wells. Equipment for the intensification of oil and gas production. Equipment for the collection and preparation of oil, gas and water.
Learning outcomes of the discipline	Applies knowledge of the purpose, rules of operation and repair of oil and gas equipment; principles of organization and technology of repair work, methods of installation, adjustment and adjustment of equipment
Volume of credit , CP	3
Forms of assessment (including terms)	Grading test, 5 semestr
List of basic and additional literature necessary for mastering disciplines	
Main literature	1. Muradkhanov, Igor Vladimirovich (NCFU). Oil and gas field equipment: Course of lectures: for students of the direction of preparation 21.03.01. Oil and gas business / I. V. Muradkhanov; North - Cav . feder . unt. - Stavropol: NCFU, 2016. - 146 p.
Additional literature	Mishchenko, I. T. Well 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. Mokhov M. A., Sakharov V. A. Fountain and gas lift operation of wells: a textbook for universities. - M.: Nedra- Businesscenter LLC, 2008. - 188 p. Drozdov A.N. Technology and technology of oil production with submersible pumps in complicated conditions: a tutorial. - M.: MAKS Press, 2008. - 312 p. Ivanovsky V.N., Darishchev V.I., Nikolaev N.M. etc. Equipment for oil and gas production: At 2 o'clock - M .: Publishing house "Oil and gas" RGU of oil and gas. I. M. Gubkina, 2003. Lutoshkin G.S. Collection and preparation of oil, gas and water: a textbook for universities. 3rd ed., stereotypical. - M .: LLC TID "Alliance ", 2005