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Annotation to the work program of educational practice

Name practices	практика по получению первичных навыков научно-исследовательской работы / Internship to Gain Primary Skills of Scientific-Research Work
Brief content	The objectives of the practice in the direction of preparation 21.03.01 "Oil and gas business" are: - consolidation of theoretical knowledge gained by students during classroom lessons; The objectives of the practice are: - consolidation of theoretical knowledge gained in the study of basic disciplines; - mastering the techniques, methods and ways of identifying, observing, measuring and controlling the parameters of production and technological processes; - obtaining skills for future professional activity.
results development disciplines (module)	sets personal and professional goals in accordance with the level of their resources and action priorities, for successful development in the chosen field of professional activity; implements and corrects the strategy of personal and professional development, taking into account the conditions, means, personal opportunities, stages of career growth, time perspective for the development of activities and labor market requirements; critically assesses the effectiveness of the use of time and other resources in solving tasks in the chosen field of professional activity knows the basics of physical culture, health-saving technologies to ensure full-fledged social and professional activities, taking into account the physiological characteristics of the body and living conditions; plans his working and free time for the optimal combination of physical and mental stress and ensuring efficiency in professional activities; maintains the proper level of physical fitness to ensure full-fledged social and professional activities and observes the norms of a healthy lifestyle.

	familiar with the general characteristics of ensuring security and sustainable development in various spheres of life; classification of emergency situations of a military nature, principles and methods of organizing the protection of the population from dangers arising in peacetime and during the conduct of hostilities; assesses the likelihood of a potential hazard in everyday life and professional activities and takes measures to prevent it; applies the basic methods of protection in the event of a threat and the occurrence of emergencies and military conflicts in everyday life and professional activities Understands the basic principles of the functioning of the economy and economic development, the goals and forms of state participation in the economy Applies personal economic and financial planning methods to achieve current and long-term financial goals Uses financial instruments to manage personal finances, controls own economic and financial risks familiar with the current legal norms that ensure the fight against corruption in various areas of life, with ways to prevent corruption and form an intolerant attitude towards it; prevents corruption risks in professional activities; excludes interference in their professional activities in cases of inclination to corruption offenses; interacts in society on the basis of an intolerant attitude towards corruption
labor input, cu	3
Forms reporting (in including By semesters)	Graded (grading)
List of basic and additional literature necessary for mastering disciplines	
Main literature	1. Safin, S.G. Introduction to oil and gas business: textbook / S.G. Safin; Ministry of Education and Science of the Russian Federation, Northern (Arctic) Federal University named after M.V. Lomonosov. - 2nd ed., revision. and additional - Arkhangelsk: NArFU, 2015. - 159 p. : diagrams, tables, illustrations. - Bibliography. in book. - ISBN 978-5-261-01053-1; 2. Neskromnykh, V.V. Well drilling: textbook / V.V. indiscreet; Ministry of Education and Science of the Russian Federation, Siberian Federal University. - Krasnoyarsk: Siberian Federal University, 2014. - 400 p. : illustrations, tables, schemes. - Bibliography. in book. - ISBN 978-5-7638-3043-9

Additional literature	1. Basarygin, Yu. M. Technology of drilling oil and gas wells: textbook for universities / Yu. M. Basarygin, A. I. Bulatov, Yu. M. Proselkov. - M. : Nedra, 2001. - 679 p. 2. Basarygin, Yu. M. Drilling of oil and gas wells: textbook. allowance for universities / Yu. M. Basarygin, AI Bulatov, Yu. M. Proselkov. - M. : Nedra, 2002. - 632 p. 3. Bulatov, A. I. Drilling of horizontal wells : Ref. allowance / A. I. Bulatov, E. Yu. Proselkov, Yu. M. Proselkov. - Krasnodar: Soviet Kuban, 2008. - 424 p. 4. Volkov, A.S. Drill pipes and their connections: reference book. guide / A. S. Volkov, A. G. Kalinin, A. S. Bronzov. - M. : Gostoptekhhizdat, 1962. - 128 p. - Bibliography. With. 127 5. Kalinin, A. G. Natural and artificial curvature wells: textbook. manual for universities / A. G. Kalinin, V. V. Kulchitsky. - M. : SIC "Regular and Chaotic Dynamics"; Izhevsk: Institute of Computer Research, 2006. - 640 p. 6. Podgornov, V. M. Completion of wells: textbook / V. M. Podgornov; Russian State University of Oil and Gas. I. M. Gubkina, Part 2, Formation of the bottomhole zone of a well. - M. : Nedra, 2008. - 253 p. : ill. – Bibliography: p. 251-253
	7. Podgornov, V. M. Operational and exploration drilling on oil and gas: textbook. allowance / V. M. Podgornov. - M. : Nedra, 1988. - 325 p. : ill. - Bibliography. With. 323. - ISBN 5-247-00182-6 8. Podgornov, V. M. Fishing tool: textbook. allowance / V. M. Podgornov, I.P. Pustovoitenko. - M. : Nedra, 1984. - 148 p. : ill. – Bibliography: p. 147 9. Podgornov, V. M. Workshop on completion of wells: textbook. manual for universities / V. M. Podgornov, I. A. Vedishchev. – M. : Nedra, 1985. – 256 p. : ill. – Bibliography: p. 253 10. Ryazanov, Ya. A. Encyclopedia of drilling fluids / Ya. A. Ryazanov. - Orenburg: Chronicle, 2005. - 664 p. 11. Tagirov, K. M. Drilling wells and opening oil and gas reservoirs on depression / K. M. Tagirov, V. I. Nifantov. – M. : Nedra, 2003. – 160 s. – Bibliography: p. 152-158.