

Abstract of the discipline

Name of the discipline	Основы освоения морских месторождений/Basics of Offshore Fields Development
Content	The subject of the basics and development of offshore hydrocarbon deposits; applied methods of development of oil and gas fields located on the offshore shelf; features of work on the development and arrangement of oil fields; features of work on the development and arrangement of gas and gas condensate fields; the main facilities for the development of offshore oil and gas fields and the requirements for these facilities in the design, construction and development.
Results of mastering the discipline (module)	Knows the main types of machines, mechanisms and oil and gas equipment used in the construction, repair and operation of wells in offshore conditions. Knows how to use skills in performing engineering calculations for the selection of drilling and process equipment for the main parameters of the technological process during the construction, repair and operation of wells in offshore conditions. Proficient in the use of mechanization and automation tools.
Labor intensity, cr	3
Reporting forms (including semesters)	Grading test, 7 semestr
The list of basic and additional literature necessary for the development of the discipline	
Basic literature	1. Shklyar, M. F. Fundamentals of scientific research: textbook. allowance / M. F. Shklyar.–5th ed.–Moscow: Dashkov i K`, 2014.–244 p. 2. Fundamentals of scientific research: textbook. allowance for universities / [B. I. Gerasimov, V. V. Drobysheva, N. V. Zlobina and others].–Moscow : FORUM : Infra-M, 2013
Additional literature	1. Tikhonov V.A., Kornev N.V., Verona V.A., Ostroukhov V.V. Fundamentals of scientific research: theory and practice. - St. Petersburg: HeliosARV, 2006.