

Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Верисокин Александр Евгеньевич
Должность: И.о. декана факультета нефтегазовой инженерии
Дата подписания: 06.03.2024 11:29:29
Уникальный программный ключ:
fd7a4d68f83235300c45c0b6f10966ab195e1d00

Annotation to the work program of the discipline

Name of disciplines	Буровые промывочные и тампонажные растворы / Drilling Muds and Cementing Solutions
Summary	Drilling flushing and grouting solutions: functions of drilling mud, drilling muds as dispersed systems; classification of drilling fluids; water-based drilling fluids: clay, clay-free, condensed solids, aerated drilling fluids and gaseous circular agents; oil-based drilling fluids; preparation, weighting, cleaning and degassing of drilling fluids; drilling fluid selection principles; drilling backfill materials; basic properties backfill materials.
The results of mastering the discipline (module)	is able to form applications for field research, the need for materials; maintain field documentation and reporting; possesses the skills of maintaining field documentation and reporting.
labor input, cu	8
Reporting Forms (including by semesters)	Graded (grading)Exam
List of basic and additional literature necessary for mastering disciplines	
Main literature	- Ryazanov. Ya. A. Encyclopedia of Drilling Fluids Ya. A: Ryazanov. - Orenburg: Chronicle. 2009. - 664 p. - Bibliography: p. 650-663.: -ISBN 5-88788-128-3
Additional literature	- Weighting of drilling and grouting solutions / [I. N. Reznichenko, A. I. Bulatov, S. A. Ryabokon, S. N. Shandin]. - M. : Nedra, 2008. - 286 p. - Bibliography: p. 276-283