

**OIL AND GAS ENGINEERING ACADEMY
TRAINING SCHEDULE
2022***

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
1. Offshore oil and gas engineering				
1.	Offshore oil and gas facilities (agenda)	5/40	60 000	Q IV
2.	Drilling and workover, offshore Russia	3/24	70 000	Q I
3.	Well planning and design, offshore Russia	3/24	70 000	Q II
4.	International standards for casing and tubing design, offshore and onshore	5/40	80 000	Q IV
5.	Offshore drilling	5/40	60 000	Q IV
6.	Offshore developments	5/40	60 000	Q II
7.	Environmental documentation for offshore projects	5/40	65 000	March, 21-25
2. Geology and petrophysics				
8.	Basic well log interpretation (agenda)	5/40	50 000	February, 7-11
9.	Advanced well log interpretation (agenda)	5/40	50 000	Q IV
10.	Production logging and well monitoring	5/40	65 000	Q III
11.	Well logging for reservoir management	5/40	55 000	March, 28 – April, 1
12.	Basic geological modeling (agenda)	5/40	50 000	Q III

* SUBJECT TO CHANGE

* Mode of study: face-to-face, e-learning, combined

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
13.	Advanced geological modeling (agenda)	5/40	50 000	Q III
14.	Reef complexes (agenda)	4/32	65 000	Q III
15.	Petroleum system modeling for sedimentary basins (agenda)	5/40	75 000	Q I
16.	Reservoir fluid sampling and PVT analysis (agenda)	5/40	60 000	September, 19-23
17.	Applied well test design and analysis (oil) (agenda)	5/40	55 000	April, 18-22
18.	Advanced well test design and analysis (oil) (agenda)	5/40	55 000	Q III
19.	Applied well test design and analysis (gas)	5/40	55 000	May, 16-20
20.	Advanced well test design and analysis (gas)	5/40	55 000	Q IV
21.	Gas condensate study (agenda)	4/32	50 000	Q III
22.	Modern technics of well testing	5/40	65 000	Q III
23.	Sedimentology: lithofacies and formation analysis (agenda)	5/40	55 000	Q IV
24.	Rock physics and geophysics in petroleum geology	5/40	55 000	Q IV
25.	Carbonate basin: genesis, secondary alteration, study methods	5/40	65 000	Q III
26.	Modern geophysical study technics	5/40	50 000	Q IV
27.	Fundamentals of HCS modeling (agenda)	3/24	45 000	Q II
28.	Seismic interpretation. Integration with Rock Physics data	5/40	50 000	March, 28 – April, 1
29.	Amplitude seismic interpretation	5/40	50 000	April, 11-15
30.	Improving reserves estimation accuracy	5/40	50 000	Q IV
31.	Neural networks for geological easement development	5/40	60 000	Q III
32.	Advanced techniques of Petroleum Exploration	5/40	50 000	Q IV
33.	Modern petrophysics: theory and practice	5/40	50 000	February, 28 – March, 4

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
34.	Conceptual model in geological and process simulation: key scenario uncertainties	5/40	60 000	Q III
3. Reservoir engineering and waterflooding				
35.	Basic reservoir simulation: modern approaches to design, application and assessment (agenda)	5/40	85 000	February, 14-18
36.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	May, 16-20
37.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	Q IV
38.	Reservoir simulation: practical aspects (agenda)	5/40	50 000	Q III
39.	Multidisciplinary approach to reservoir simulation (agenda)	5/40	60 000	Q III
40.	Model control: part 1 - geological modeling	5/40	65 000	Q IV
41.	Model control: part 1 - reservoir modeling	5/40	65 000	Q IV
42.	Effective Reservoir Management (agenda)	5/40	50 000	June, 20-24
43.	Waterflood management: productivity decline and EOR (agenda)	5/40	300 000	April, 4-8
44.	Basic waterflooding: physics, technologies, field cases (agenda)	5/40	300 000	May, 23-27
45.	Advanced waterflooding: physics, technologies, field cases (agenda)	5/40	300 000	Q II
46.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs (agenda)	5/40	300 000	June, 13-17
47.	Well injectivity: prediction, damage prevention, stimulation (agenda)	5/40	300 000	Q III
48.	Improved cost-effective waterflooding and EOR (agenda)	5/40	300 000	Q III

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49.	Oil and gas production for non-specialists	3/24	45 000	Q IV
50.	Geomechanical modeling	5/40	50 000	Q III
51.	Development of gas fields	3/24	65 000	Q IV
52.	Developing oil fields with massive gas caps	3/24	65 000	Q IV
53.	Rock Physics for effective reservoir physical properties modeling (agenda)	3/24	50 000	September, 14-16
54.	Oil & gas traps, reservoir simulation	5/40	50 000	Q I
55.	Machine Learning and Data Science for Upstream Professionals	5/40	150 000	Q IV
56.	Smart field: from tools to optimization	5/40	65 000	Q III
4. Production technology				
57.	Flow assurance in heavy oil production (agenda)	5/40	50 000	Q IV
58.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement (agenda)	4/32	75 000	Q III
59.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
60.	Completion design, onshore and offshore	5/40	80 000	Q IV
61.	Modern oil production technology. Oil and gas facilities fundamentals (agenda)	5/40	50 000	Q III
62.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
63.	Horizontal and multilaterall wells. Well completion. Smart wells (agenda)	5/40	65 000	April, 25-29

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64.	Unconventional hydrocarbons	5/40	65 000	Q III
65.	Artificial lift	5/40	65 000	Q II
66.	Corrossion management principles	5/40	50 000	Q III
67.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q IV
68.	Modern well completion and workover techniques: horizontal and multilateral wells. Rigless-techniques	5/40	55 000	Q III
69.	Oilfield equipment corrosion and anticorrosion techniques	5/40	55 000	Q III
5. Enhanced recovery				
70.	Enhanced oil recovery: geological and technological aspects (agenda)	5/40	50 000	Q III
71.	Modern EOR technics (agenda)	5/40	50 000	Q III
72.	Hydraulic fracturing design and control	5/40	65 000	Q IV
73.	Petroleum geochemistry (agenda)	4/32	40 000	Q IV
74.	Production performance support at different stages of field development	3/24	40 000	Q III
75.	Bottom-hole zone acid treatment: design, liquid quality control, and process engineering	3/24	50 000	Q II
76.	FRACPRO for hydraulic fracturing design and analysis	5/40	55 000	February, 28 – March, 4; Q II
6. HSE				
77.	Dropped objects prevention system at drilling and downhole facilities (agenda)	3/24	40 000	Q IV
78.	Environmental targets and protection for oil and gas field	3/24	40 000	Q IV
79.	Ecological damage prevention: offshore and coastal oil spill disasters (agenda)	3/24	40 000	May, 23-27

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80.	Ecological damage prevention and countermeasure: oil spill disasters (agenda)	4/32	50 000	June, 6-10
7. Drilling				
81.	Deviated well construction (agenda)	4/32	75 000	Q II
82.	Drilling supervising, onshore and offshore	3/24	70 000	Q IV
83.	Drilling Fluid Engineering (agenda)	5/40	50 000	Q IV
84.	Flushing fluids mixing and application	5/40	50 000	April, 11-15
85.	MWD of horizontal and directional wells (agenda)	4/32	50 000	Q II
86.	Geo-steering and M/LWD (agenda)	5/40	55 000	February, 21-25
87.	Well Plan and Compass: engineering analysis for drilling program design	5/40	50 000	April, 11-15
88.	Risk management in well construction	5/40	50 000	May, 11-15
8. Business development. Personal growth				
89.	Effective communication: maximum communication tactics (training)	3/24	25 000	June, 14-16
90.	Stress management: individual action plan	3/24	25 000	June, 20-22
91.	Personal effectiveness: planning and self-motivation (training)	3/24	25 000	June, 23-25
92.	Modern manager: advanced leadership and coaching	3/24	30 000	June, 27-29
93.	Basic Excel practical training for oil and gas professionals	5/40	40 000	Q III
94.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	Q III
95.	Team building and development: effective management of group processes	5/40	40 000	Q III

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
96.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	Q III
97.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	Q III
98.	Basic Petroleum English (agenda)	5/40	40 000	June, 6-10
99.	Advanced Petroleum English (agenda)	5/40	40 000	June, 13-17
100.	Basic Petroleum English for management (agenda)	5/40	40 000	Q III
101.	Advanced Petroleum English for management (agenda)	5/40	40 000	Q III
102.	MICROSOFT EXCEL: Visual Basic for Applications	5/40	40 000	April, 25-29
103.	Advanced MICROSOFT EXCEL	5/40	40 000	February, 7-11
104.	MICROSOFT EXCEL: enhanced options	5/40	40 000	March, 14-18
105.	Profiling, neuro-technology and lie detection	5/40	40 000	June, 20-24
9. Economy, management and consulting				
106.	Advanced strategic analysis (agenda)	2/16	105 000	March, 14-15
107.	Strategic management in oil and gas business. Theory & practice (agenda)	2/16	105 000	March, 16-17
108.	Advanced sales management (agenda)	2/16	140 000	March, 18-19
109.	Business assessment and decision making	5/40	50 000	April, 25-29
110.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	Q I

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
111.	Production management. H&R management	5/40	50 000	Q III
112.	Project management: standards and technologies	5/40	50 000	January, 31 – February, 4
113.	Budget as a business planning tool	3/24	35 000	April, 7-9
114.	Integrated safety: internal and external business threats	5/40	50 000	July, 23-25
115.	Anti-corruption management system	3/24	35 000	Q IV
116.	Lean management in oil & gas industry: concept, tools, implementation	5/40	50 000	June, 6-10
117.	Lean management in oil & gas industry: extra tools for implementation and control	5/40	50 000	August, 15-19
118.	Development, implementation and improvement of quality management system in compliance with ISO 9001	5/40	50 000	Q IV

* If you could not find any course, it does not mean we do not have it. It can be out of schedule. We have solutions for all our students.

** If you want to study with your colleagues, and have a group of more than five people, we are ready to change the date and course program according to your needs.

*** This information is provided for general information purposes only and does not constitute an offer.

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