

**OIL AND GAS ENGINEERING ACADEMY
PRELIMINARY 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	Q I
2. Geology and petrophysics				
8.	Basic well log interpretation (agenda)	5/40	50 000	Q I
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	Q I
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	Q III
17.	Applied well test design and analysis (oil) (agenda)	5/40	55 000	Q II
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	Q II
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	Q I
29.	Amplitude seismic interpretation	5/40	50 000	Q II
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

3. Reservoir engineering and waterflooding

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
33.	Basic reservoir simulation: modern approaches to design, application and assessment (agenda)	5/40	85 000	Q I
34.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	Q II
35.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	Q IV
36.	Reservoir simulation: practical aspects (agenda)	5/40	50 000	Q III
37.	Multidisciplinary approach to reservoir simulation (agenda)	5/40	60 000	Q III
38.	Model control: part 1 - geological modeling	5/40	65 000	Q IV
39.	Model control: part 1 - reservoir modeling	5/40	65 000	Q IV
40.	Effective Reservoir Management (agenda)	5/40	50 000	Q II
41.	Waterflood management: productivity decline and EOR (agenda)	5/40	300 000	Q II
42.	Basic waterflooding: physics, technologies, field cases (agenda)	5/40	300 000	Q II
43.	Advanced waterflooding: physics, technologies, field cases (agenda)	5/40	300 000	Q II
44.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs (agenda)	5/40	300 000	Q II
45.	Well injectivity: prediction, damage prevention, stimulation (agenda)	5/40	300 000	Q III
46.	Improved cost-effective waterflooding and EOR (agenda)	5/40	300 000	Q III
47.	Oil and gas production for non-specialists	3/24	45 000	Q IV

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
48.	Geomechanical modeling	5/40	50 000	Q III
49.	Development of gas fields	3/24	65 000	Q IV
50.	Developing oil fields with massive gas caps	3/24	65 000	Q IV
51.	Rock Physics for effective reservoir physical properties modeling (agenda)	3/24	50 000	Q II
52.	Oil & gas traps, reservoir simulation	5/40	50 000	Q I
53.	Machine Learning and Data Science for Upstream Professionals	5/40	150 000	Q IV
54.	Smart field: from tools to optimization	5/40	65 000	Q III
4. Production technology				
55.	Flow assurance in heavy oil production (agenda)	5/40	50 000	Q IV
56.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement (agenda)	4/32	75 000	Q III
57.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
58.	Completion design, onshore and offshore	5/40	80 000	Q IV
59.	Modern oil production technology. Oil and gas facilities fundamentals (agenda)	5/40	50 000	Q III
60.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
61.	Horizontal and multilaterall wells. Well completion. Smart wells (agenda)	5/40	65 000	Q II
62.	Unconventional hydrocarbons	5/40	65 000	Q III

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
63.	Artificial lift	5/40	65 000	Q II
64.	Corosion management principles	5/40	50 000	Q III
65.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q IV
66.	Modern well completion and workover techniques: horizontal and multilateral wells. Rigless-techniques	5/40	55 000	Q III
5. Enhanced recovery				
67.	Enhanced oil recovery: geological and technological aspects (agenda)	5/40	50 000	Q III
68.	Modern EOR technics (agenda)	5/40	50 000	Q III
69.	Hydraulic fracturing design and control	5/40	65 000	Q IV
70.	Petroleum geochemistry (agenda)	4/32	40 000	Q IV
71.	Production performance support at different stages of field development	3/24	40 000	Q III
6. HSE				
72.	Dropped objects prevention system at drilling and downhole facilities (agenda)	3/24	40 000	Q IV
73.	Environmental targets and protection for oil and gas field	3/24	40 000	Q IV
74.	Ecological damage prevention: offshore and coastal oil spill disasters (agenda)	3/24	40 000	Q II
75.	Ecological damage prevention and countermeasure: oil spill disasters (agenda)	4/32	50 000	Q II
7. Drilling				
76.	Deviated well construction (agenda)	4/32	75 000	Q II
77.	Drilling supervising, onshore and offshore	3/24	70 000	Q IV
78.	Drilling Fluid Engineering (agenda)	5/40	50 000	Q IV
79.	Flushing fluids mixing and application	5/40	50 000	Q II

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
80.	MWD of horizontal and directional wells (agenda)	4/32	50 000	Q II
81.	Geo-steering and M/LWD (agenda)	5/40	55 000	Q I
82.	Well Planning: process design for directional and horizontal wells drilling	5/40	50 000	Q II
83.	Risk management in well construction	5/40	50 000	Q II
8. Business development. Personal growth				
84.	Effective communication: maximum communication tactics (training)	3/24	25 000	Q II
85.	Stress management: individual action plan	3/24	25 000	Q II
86.	Personal effectiveness: planning and self-motivation (training)	3/24	25 000	Q II
87.	Modern manager: advanced leadership and coaching	3/24	30 000	Q II
88.	Basic Excel practical training for oil and gas professionals	5/40	40 000	Q III
89.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	Q III
90.	Team building and development: effective management of group processes	5/40	40 000	Q III
91.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	Q III
92.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	Q III
93.	Basic Petroleum English (agenda)	5/40	40 000	Q II
94.	Advanced Petroleum English (agenda)	5/40	40 000	Q II

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
95.	Basic Petroleum English for management (agenda)	5/40	40 000	Q III
96.	Advanced Petroleum English for management (agenda)	5/40	40 000	Q III
97.	MICROSOFT EXCEL: Visual Basic for Applications	5/40	40 000	Q I
98.	Advanced MICROSOFT EXCEL	5/40	40 000	Q I
99.	MICROSOFT EXCEL: enhanced options	5/40	40 000	Q I
100.	Profiling, neuro-technology and lie detection	5/40	40 000	Q II
9. Economy, management and consulting				
101.	Advanced strategic analysis (agenda)	2/16	105 000	Q I
102.	Strategic management in oil and gas business. Theory & practice (agenda)	2/16	105 000	Q I
103.	Advanced sales management (agenda)	2/16	140 000	Q I
104.	Business assessment and decision making	5/40	50 000	Q II
105.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	Q I
106.	Production management. H&R management	5/40	50 000	Q III
107.	Project management: standards and technologies	5/40	50 000	Q I
108.	Budget as a business planning tool	3/24	35 000	Q II
109.	Integrated safety: internal and external business threats	5/40	50 000	Q I

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
110.	Anti-corruption management system	3/24	35 000	Q II

* 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 as per CCRF clause 4378.

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