

**OIL AND GAS ENGINEERING ACADEMY  
PRELIMINARY TRAINING SCHEDULE  
2023\***

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
<b>1. Offshore oil and gas engineering</b>				
1.	Offshore oil and gas facilities ( <a href="#">agenda</a> )	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
<b>2. Geology and petrophysics</b>				
8.	Basic well log interpretation ( <a href="#">agenda</a> )	5/40	50 000	Q I
9.	Advanced well log interpretation ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	5/40	50 000	Q III
14.	Reef complexes ( <a href="#">agenda</a> )	4/32	65 000	Q III
15.	Petroleum system modeling for sedimentary basins ( <a href="#">agenda</a> )	5/40	75 000	Q I
16.	Reservoir fluid sampling and PVT analysis ( <a href="#">agenda</a> )	5/40	60 000	Q III
17.	Applied well test design and analysis (oil) ( <a href="#">agenda</a> )	5/40	55 000	Q II
18.	Advanced well test design and analysis (oil) ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	4/32	50 000	Q III
22.	Modern technics of well testing	5/40	65 000	Q III
23.	Sedimentology: lithofacies and formation analysis ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	3/24	45 000	Q II
28.	Seismic interpretation. Integration with Rock Physics data	5/40	50 000	Q III
29.	Amplitude seismic interpretation	5/40	50 000	Q IV
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 II
33.	Modern petrophysics: theory and practice	5/40	50 000	Q I

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34.	Conceptual model in geological and process simulation: key scenario uncertainties	5/40	60 000	Q III
<b>3. Reservoir engineering and waterflooding</b>				
35.	Basic reservoir simulation: modern approaches to design, application and assessment ( <a href="#">agenda</a> )	5/40	85 000	Q I
36.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	Q II
37.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	Q IV
38.	Reservoir simulation: practical aspects ( <a href="#">agenda</a> )	5/40	50 000	Q III
39.	Multidisciplinary approach to reservoir simulation ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	5/40	50 000	Q II
43.	Waterflood management: productivity decline and EOR ( <a href="#">agenda</a> )	5/40	60 000	Q II
44.	Basic waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	60 000	Q II
45.	Advanced waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	60 000	Q II
46.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs ( <a href="#">agenda</a> )	5/40	60 000	Q II
47.	Well injectivity: prediction, damage prevention, stimulation ( <a href="#">agenda</a> )	5/40	60 000	Q III
48.	Improved cost-effective waterflooding and EOR ( <a href="#">agenda</a> )	5/40	60 000	Q III

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
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 ( <a href="#">agenda</a> )	3/24	50 000	Q III
54.	Oil & gas traps, reservoir simulation	5/40	50 000	Q IV
55.	Machine Learning and Data Science for Upstream Professionals	5/40	150 000	Q III
56.	Smart field: from tools to optimization	5/40	65 000	Q III
<b>4. Production technology</b>				
57.	Flow assurance in heavy oil production ( <a href="#">agenda</a> )	5/40	50 000	Q IV
58.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	5/40	65 000	Q II

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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
<b>5. Enhanced recovery</b>				
70.	Enhanced oil recovery: geological and technological aspects ( <a href="#">agenda</a> )	5/40	50 000	Q III
71.	Modern EOR technics ( <a href="#">agenda</a> )	5/40	50 000	Q III
72.	Hydraulic fracturing design and control	5/40	65 000	Q IV
73.	Petroleum geochemistry ( <a href="#">agenda</a> )	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	Q II
<b>6. HSE</b>				
77.	Dropped objects prevention system at drilling and downhole facilities ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	3/24	40 000	Q II
80.	Ecological damage prevention and countermeasure: oil spill disasters ( <a href="#">agenda</a> )	4/32	50 000	Q II

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<b>7. Drilling</b>				
81.	Deviated well construction ( <a href="#">agenda</a> )	4/32	75 000	Q II
82.	Drilling supervising, onshore and offshore	3/24	70 000	Q IV
83.	Drilling Fluid Engineering ( <a href="#">agenda</a> )	5/40	50 000	Q IV
84.	Flushing fluids mixing and application	5/40	50 000	Q II
85.	MWD of horizontal and directional wells ( <a href="#">agenda</a> )	4/32	50 000	Q II
86.	Geo-steering and M/LWD ( <a href="#">agenda</a> )	5/40	55 000	Q I
87.	Well Plan and Compass: engineering analysis for drilling program design	5/40	50 000	Q II
88.	Risk management in well construction	5/40	50 000	Q II
<b>8. Business development. Personal growth</b>				
89.	Effective communication: maximum communication tactics (training)	3/24	25 000	Q II
90.	Stress management: individual action plan	3/24	25 000	Q II
91.	Personal effectiveness: planning and self-motivation (training)	3/24	25 000	Q II
92.	Modern manager: advanced leadership and coaching	3/24	30 000	Q II
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
96.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	Q III

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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 ( <a href="#">agenda</a> )	5/40	40 000	Q II
99.	Advanced Petroleum English ( <a href="#">agenda</a> )	5/40	40 000	Q II
100.	Basic Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	Q III
101.	Advanced Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	Q III
102.	MICROSOFT EXCEL: Visual Basic for Applications	5/40	40 000	Q II
103.	Advanced MICROSOFT EXCEL	5/40	40 000	Q I
104.	MICROSOFT EXCEL: enhanced options	5/40	40 000	Q I
105.	Profiling, neuro-technology and lie detection	5/40	40 000	Q II
<b>9. Economy, management and consulting</b>				
106.	Advanced strategic analysis ( <a href="#">agenda</a> )	2/16	105 000	Q I
107.	Strategic management in oil and gas business. Theory & practice ( <a href="#">agenda</a> )	2/16	105 000	Q I
108.	Advanced sales management ( <a href="#">agenda</a> )	2/16	140 000	Q I
109.	Business assessment and decision making	5/40	50 000	Q II
110.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	Q I
111.	Production management. H&R management	5/40	50 000	Q III

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
112.	Project management: standards and technologies	5/40	50 000	Q I
113.	Budget as a business planning tool	3/24	35 000	Q II
114.	Integrated safety: internal and external business threats	5/40	50 000	Q I
115.	Anti-corruption management system	3/24	35 000	Q II
116.	Lean management in oil & gas industry: concept, tools, implementation	5/40	50 000	Q II
117.	Lean management in oil & gas industry: extra tools for implementation and control	5/40	50 000	Q III
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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