

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

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	October, 3-7
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 ( <a href="#">agenda</a> )	5/40	60 000	October, 10-14
6.	Offshore developments	5/40	60 000	Q II
7.	Environmental documentation for offshore projects	5/40	65 000	March, 21-25
8.	Operation features of offshore ice-resistant fixed platform	5/40	65 000	December, 12-16
<b>2. Geology and petrophysics</b>				
9.	Basic well log interpretation ( <a href="#">agenda</a> )	5/40	50 000	September, 26-30
10.	Advanced well log interpretation ( <a href="#">agenda</a> )	5/40	50 000	October, 3-7
11.	Production logging and well monitoring	5/40	65 000	September, 5-9
12.	Well logging for reservoir management	5/40	55 000	March, 28 – April, 1

\* SUBJECT TO CHANGE

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

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13.	Basic geological modeling ( <a href="#">agenda</a> )	5/40	50 000	November, 7-11
14.	Advanced geological modeling ( <a href="#">agenda</a> )	5/40	50 000	Q III
15.	Reef complexes ( <a href="#">agenda</a> )	4/32	65 000	August, 1-4
16.	Petroleum system modeling for sedimentary basins ( <a href="#">agenda</a> )	5/40	75 000	November, 7-11
17.	Reservoir fluid sampling and PVT analysis ( <a href="#">agenda</a> )	5/40	60 000	September, 19-23
18.	Applied well test design and analysis (oil) ( <a href="#">agenda</a> )	5/40	55 000	August, 8-12
19.	Advanced well test design and analysis (oil) ( <a href="#">agenda</a> )	5/40	55 000	July, 11-15
20.	Applied well test design and analysis (gas) ( <a href="#">agenda</a> )	5/40	55 000	August, 8-12
21.	Advanced well test design and analysis (gas) ( <a href="#">agenda</a> )	5/40	55 000	October, 10-14
22.	Gas condensate study ( <a href="#">agenda</a> )	4/32	50 000	September, 12-15
23.	Modern technics of well testing	5/40	65 000	August, 15-19
24.	Sedimentology: lithofacies and formation analysis ( <a href="#">agenda</a> )	5/40	55 000	December, 5-9
25.	Rock physics and geophysics in petroleum geology	5/40	55 000	Q IV
26.	Carbonate basin: genesis, secondary alteration, study methods	5/40	65 000	Q III
27.	Modern geophysical study technics	5/40	50 000	November, 14-18
28.	Fundamentals of HCS modeling ( <a href="#">agenda</a> )	3/24	45 000	Q II
29.	Seismic interpretation. Integration with Rock Physics data ( <a href="#">agenda</a> )	5/40	50 000	June, 6-10
30.	Amplitude seismic interpretation ( <a href="#">agenda</a> )	5/40	50 000	September, 26-30
31.	Improving reserves estimation accuracy	5/40	50 000	Q IV
32.	Neural networks for geological easement development	5/40	60 000	Q III
33.	Advanced techniques of Petroleum Exploration ( <a href="#">agenda</a> )	5/40	50 000	November, 14-18

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34.	Modern petrophysics: theory and practice	5/40	50 000	February, 28 – March, 4
35.	Conceptual model in geological and process simulation: key scenario uncertainties	5/40	60 000	September, 19-23
36.	Carbonate sedimentary systems and carbonate reservoirs	4/32	50 000	August, 22-25
<b>3. Reservoir engineering and waterflooding</b>				
37.	Basic reservoir simulation: modern approaches to design, application and assessment ( <a href="#">agenda</a> )	5/40	85 000	February, 14-18
38.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	October, 24-28
39.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	90 000	November, 21-25
40.	Reservoir simulation: practical aspects ( <a href="#">agenda</a> )	5/40	50 000	September, 5-9
41.	Multidisciplinary approach to reservoir simulation ( <a href="#">agenda</a> )	5/40	60 000	August, 22-26
42.	Model control: part 1 - geological modeling	5/40	65 000	October, 17-21
43.	Model control: part 1 - reservoir modeling	5/40	65 000	October, 24-28
44.	Effective Reservoir Management ( <a href="#">agenda</a> )	5/40	50 000	June, 20-24
45.	Waterflood management: productivity decline and EOR ( <a href="#">agenda</a> )	5/40	60 000	April, 4-8
46.	Basic waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	60 000	May, 23-27
47.	Advanced waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	60 000	Q II
48.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs ( <a href="#">agenda</a> )	5/40	60 000	June, 13-17
49.	Well injectivity: prediction, damage prevention, stimulation ( <a href="#">agenda</a> )	5/40	60 000	Q III

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50.	Improved cost-effective waterflooding and EOR ( <a href="#">agenda</a> )	5/40	60 000	August, 22-26
51.	Oil and gas production for non-specialists ( <a href="#">agenda</a> )	3/24	45 000	December, 21-23
52.	Geomechanical modeling	5/40	50 000	September, 19-23
53.	Development of gas fields	3/24	65 000	November, 28-30
54.	Developing oil fields with massive gas caps	3/24	65 000	December, 1-3
55.	Rock Physics for effective reservoir physical properties modeling ( <a href="#">agenda</a> )	3/24	50 000	September, 14-16
56.	Machine Learning and Data Science for Upstream Professionals	5/40	150 000	October, 17-21
57.	Smart field: from tools to optimization	5/40	65 000	July, 11-15
<b>4. Production technology</b>				
58.	Flow assurance in heavy oil production ( <a href="#">agenda</a> )	5/40	50 000	Q IV
59.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement ( <a href="#">agenda</a> )	4/32	75 000	August, 22-26
60.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
61.	Completion design, onshore and offshore	5/40	80 000	Q IV
62.	Modern oil production technology. Oil and gas facilities fundamentals ( <a href="#">agenda</a> )	5/40	50 000	July, 18-22
63.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
64.	Horizontal and multilaterall wells. Well completion. Smart wells ( <a href="#">agenda</a> )	5/40	65 000	August, 22-26

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65.	Unconventional hydrocarbons	5/40	65 000	July, 4-8
66.	Artificial lift	5/40	65 000	July, 11-15
67.	Corrossion management principles	5/40	50 000	Q III
68.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q IV
69.	Modern well completion and workover techniques: horizontal and multilateral wells. Rigless-techniques	5/40	55 000	July, 25-29
70.	Oilfield equipment corrosion and anticorrosion techniques	5/40	55 000	September, 26-30
<b>5. Enhanced recovery</b>				
71.	Enhanced oil recovery: geological and technological aspects ( <a href="#">agenda</a> )	5/40	50 000	July, 18-22
72.	Modern EOR technics ( <a href="#">agenda</a> )	5/40	50 000	September, 12-16
73.	Hydraulic fracturing design and control ( <a href="#">agenda</a> )	5/40	65 000	November, 28 - December, 2
74.	Petroleum geochemistry ( <a href="#">agenda</a> )	4/32	40 000	October, 31 – November, 3
75.	Production performance support at different stages of field development	3/24	40 000	September, 5-7
76.	Bottom-hole zone acid treatment: design, liquid quality control, and process engineering	3/24	50 000	October, 10-12
77.	FRACPRO for hydraulic fracturing design and analysis	5/40	55 000	November, 21-25
78.	Hydraulic fracturing for enhanced oil recovery. Well intervention performance evaluation	5\40	65 000	December, 5-9
<b>6. HSE</b>				
79.	Dropped objects prevention system at drilling and downhole facilities ( <a href="#">agenda</a> )	3/24	40 000	Q IV
80.	Environmental targets and protection for oil and gas field	3/24	40 000	Q IV

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81.	Ecological damage prevention: offshore and coastal oil spill disasters ( <a href="#">agenda</a> )	3/24	40 000	May, 23-27
82.	Ecological damage prevention and countermeasure: oil spill disasters ( <a href="#">agenda</a> )	4/32	50 000	June, 6-10
<b>7. Drilling</b>				
83.	Deviated well construction ( <a href="#">agenda</a> )	4/32	75 000	Q II
84.	Drilling supervising, onshore and offshore	3/24	70 000	Q IV
85.	Drilling Fluid Engineering ( <a href="#">agenda</a> )	5/40	50 000	October, 10-14
86.	Flushing fluids mixing and application	5/40	50 000	April, 11-15
87.	MWD of horizontal and directional wells ( <a href="#">agenda</a> )	4/32	50 000	Q II
88.	Geo-steering and M/LWD ( <a href="#">agenda</a> )	5/40	55 000	December, 12-16
89.	Well Plan and Compass: engineering analysis for drilling program design	5/40	55 000	June, 6-11
90.	Risk management in well construction	5/40	50 000	May, 11-15
91.	Best practices of Casing while Drilling technique	5/40	60 000	Q 4
<b>8. Business development. Personal growth</b>				
92.	Effective communication: maximum communication tactics (training)	3/24	30 000	June, 14-16
93.	Stress management: individual action plan	3/24	30 000	June, 20-22
94.	Personal effectiveness: planning and self-motivation (training)	3/24	30 000	June, 23-25
95.	Modern manager: advanced leadership and coaching	3/24	30 000	June, 27-29
96.	Basic Excel practical training for oil and gas professionals	5/40	40 000	Q III
97.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	Q III

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
98.	Team building and development: effective management of group processes	5/40	40 000	August, 22-26
99.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	July, 4-8
100.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	July, 11-15
101.	Basic Petroleum English ( <a href="#">agenda</a> )	5/40	40 000	June, 6-10
102.	Advanced Petroleum English ( <a href="#">agenda</a> )	5/40	40 000	June, 13-17
103.	Basic Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	July, 18-22
104.	Advanced Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	July, 25-29
105.	MICROSOFT EXCEL: Visual Basic for Applications ( <a href="#">agenda</a> )	5/40	40 000	August, 15-19
106.	Advanced MICROSOFT EXCEL ( <a href="#">agenda</a> )	5/40	40 000	August, 1-5
107.	MICROSOFT EXCEL: enhanced options ( <a href="#">agenda</a> )	5/40	40 000	August, 8-12
108.	Profiling, neuro-technology and lie detection	5/40	40 000	Q 2
<b>9. Economy, management and consulting</b>				
109.	Advanced strategic analysis ( <a href="#">agenda</a> )	2/16	25 000	March, 14-15
110.	Strategic management in oil and gas business. Theory & practice ( <a href="#">agenda</a> )	2/16	25 000	March, 16-17
111.	Advanced sales management ( <a href="#">agenda</a> )	2/16	25 000	March, 18-19
112.	Business assessment and decision making	5/40	50 000	April, 25-29

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
113.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	Q I
114.	Production management. H&R management	5/40	50 000	September, 26-30
115.	Project management: standards and technologies	5/40	50 000	January, 31 – February, 4
116.	Budget as a business planning tool ( <a href="#">agenda</a> )	3/24	35 000	May, 12-14
117.	Integrated safety: internal and external business threats	5/40	50 000	July, 23-26
118.	Anti-corruption management system	3/24	35 000	Q IV
119.	Lean management in oil & gas industry: concept, tools, implementation	5/40	50 000	June, 6-10
120.	Lean management in oil & gas industry: extra tools for implementation and control	5/40	50 000	August, 15-19
121.	Development, implementation and improvement of quality management system in compliance with ISO 9001	5/40	50 000	October, 31 – November, 4

\* 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.

For any further information, please contact: [MatyshenkoNS@oilteam.ru](mailto:MatyshenkoNS@oilteam.ru)