

**OIL AND GAS ENGINEERING ACADEMY  
 PRELIMINARY TRAINING SCHEDULE  
 2021\***

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	November, 29 – December, 3
2.	Drilling and workover, offshore Russia	3/24	70 000	March, 16-18
3.	Well planning and design, offshore Russia	3/24	70 000	TBD
4.	International standards for casing and tubing design, offshore and onshore	5/40	80 000	Q IV
5.	Offshore drilling	5/40	60 000	October
6.	Offshore developments	5/40	60 000	June, 21-25
7.	Environmental documentation for offshore projects	5/40	65 000	January, 25-29
<b>2. Geology and Petrophysics</b>				
8.	Basic well log interpretation ( <a href="#">agenda</a> )	5/40	50 000	March, 15-19
9.	Advanced well log interpretation ( <a href="#">agenda</a> )	5/40	50 000	October, 18-22
10.	Production logging and well monitoring	5/40	65 000	Q III
11.	Well logging for reservoir management	5/40	55 000	TBD
12.	Basic geological modeling ( <a href="#">agenda</a> )	5/40	50 000	July, 26-30

\* 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	October, 18-22
14.	Reef complexes ( <a href="#">agenda</a> )	4/32	65 000	July, 26-29
15.	Petroleum system modeling for sedimentary basins ( <a href="#">agenda</a> )	5/40	75 000	TBD
16.	Reservoir fluid sampling and PVT analysis ( <a href="#">agenda</a> )	5/40	60 000	September, 13-17
17.	Applied well test design and analysis (oil) ( <a href="#">agenda</a> )	5/40	55 000	June, 19-23
18.	Advanced well test design and analysis (oil) ( <a href="#">agenda</a> )	5/40	55 000	September, 20-24
19.	Applied well test design and analysis (gas)	5/40	55 000	September, 6-10
20.	Advanced well test design and analysis (gas)	5/40	55 000	October, 18-22
21.	Gas condensate study ( <a href="#">agenda</a> )	4/32	50 000	October, 11-14
22.	Modern technics of well testing	5/40	65 000	November
23.	Sedimentology: lithofacies and formation analysis ( <a href="#">agenda</a> )	5/40	55 000	November, 8-12
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	September, 27 – October, 1
29.	Modern Rock Physics technics: improving of seismic data interpretation	5/40	50 000	December, 13-17
30.	Improving reserves estimation accuracy	5/40	50 000	April, 12-16 Q IV
31.	Neural networks for geological easement development	5/40	60 000	July, 12-16
32.	Advanced techniques of Petroleum Exploration	5/40	50 000	December, 6-10

### 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 ( <a href="#">agenda</a> )	5/40	85 000	October, 25-29
34.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	March, 22-26
35.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	100 000	November, 15-19
36.	Reservoir simulation: practical aspects ( <a href="#">agenda</a> )	5/40	50 000	September, 13-17
37.	Multidisciplinary approach to reservoir simulation ( <a href="#">agenda</a> )	5/40	60 000	August, 23-27
38.	Model control: part 1 - geological modeling	5/40	65 000	October, 4-8
39.	Model control: part 1 - reservoir modeling	5/40	65 000	October, 4-8
40.	Effective Reservoir Management ( <a href="#">agenda</a> )	5/40	50 000	June, 15-17
41.	Waterflood management: productivity decline and EOR ( <a href="#">agenda</a> )	5/40	300 000	TBD
42.	Basic waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	300 000	TBD
43.	Advanced waterflooding: physics, technologies, field cases ( <a href="#">agenda</a> )	5/40	300 000	TBD
44.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs ( <a href="#">agenda</a> )	5/40	300 000	TBD
45.	Well injectivity: prediction, damage prevention, stimulation ( <a href="#">agenda</a> )	5/40	300 000	TBD
46.	Improved cost-effective waterflooding and EOR ( <a href="#">agenda</a> )	5/40	300 000	TBD
47.	Oil and gas production for non-specialists	3/24	45 000	September, 20-22

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48.	Geomechanical modeling	5/40	50 000	September, 20-24
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 ( <a href="#">agenda</a> )	3/24	50 000	April, 19-21
52.	Oil & gas traps, reservoir simulation	5/40	50 000	TBD
53.	Machine Learning and Data Science for Upstream Professionals	5/40	150 000	October, 25-29
54.	Smart field: from tools to optimization	5/40	65 000	September, 6-10
<b>4. Production technology</b>				
55.	Flow assurance in heavy oil production ( <a href="#">agenda</a> )	5/40	50 000	October
56.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement ( <a href="#">agenda</a> )	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 ( <a href="#">agenda</a> )	5/40	50 000	August, 30 – September, 3
60.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
61.	Horizontal and multilaterall wells. Well completion. Smart wells ( <a href="#">agenda</a> )	5/40	65 000	May, 31 – June, 4, December, 6-10
62.	Unconventional hydrocarbons	5/40	65 000	Q III

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63.	Artificial lift	5/40	65 000	May, 24-28, November
64.	Corrosion management principles	5/40	50 000	December, 6-10
65.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q III - IV
66.	Modern well completion and workover techniques: horizontal and multilateral wells. Rigless-techniques	5/40	55 000	September, 27 – October, 1
<b>5. Enhanced recovery</b>				
67.	Enhanced oil recovery: geological and technological aspects ( <a href="#">agenda</a> )	5/40	50 000	August, 16-20
68.	Modern EOR technics ( <a href="#">agenda</a> )	5/40	50 000	October, 25-29
69.	Hydraulic fracturing design and control	5/40	65 000	December, 6-9
70.	Petroleum geochemistry ( <a href="#">agenda</a> )	4/32	40 000	December, 6-9
71.	Production performance support at different stages of field development	3/24	40 000	September, 29 – October, 1
<b>6. HSE</b>				
72.	Dropped objects prevention system at drilling and downhole facilities ( <a href="#">agenda</a> )	3/24	40 000	November, 22-24
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 ( <a href="#">agenda</a> )	3/24	40 000	May, 17-19
75.	Ecological damage prevention and countermeasure: oil spill disasters ( <a href="#">agenda</a> )	4/32	50 000	May, 24-27
<b>7. Drilling</b>				
76.	Deviated well construction ( <a href="#">agenda</a> )	4/32	75 000	October, 11-14
77.	Drilling supervising, onshore and offshore	3/24	70 000	October
78.	Drilling Fluid Engineering ( <a href="#">agenda</a> )	5/40	50 000	November, 22-26
79.	Flushing fluids mixing and application	5/40	50 000	April, 19-23

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80.	MWD of horizontal and directional wells ( <a href="#">agenda</a> )	4/32	50 000	May, 4-7
81.	Geo-steering and M/LWD ( <a href="#">agenda</a> )	5/40	55 000	March, 22-26, November, 1-5
82.	Well Planning: process design for directional and horizontal wells drilling	5/40	50 000	April, 12-16, December
83.	Risk management in well construction	5/40	50 000	TBD
<b>8. Business development. Personal growth</b>				
84.	Effective communication: maximum communication tactics (training)	3/24	25 000	June, 14-16, November, 1-3
85.	Stress management: individual action plan	3/24	25 000	June, 17-19, November, 4-6
86.	Personal effectiveness: planning and self-motivation (training)	3/24	25 000	June, 21-23, November, 8-10
87.	Modern manager: advanced leadership and coaching	3/24	30 000	June, 24-26, November, 11-13
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-IV
91.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	Q III-IV
92.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	Q III-IV
93.	Basic Petroleum English ( <a href="#">agenda</a> )	5/40	40 000	April, 26-30; August 2-6
94.	Advanced Petroleum English ( <a href="#">agenda</a> )	5/40	40 000	August, 9-13; October, 4-8

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
95.	Basic Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	August, 16-20, November, 1-5
96.	Advanced Petroleum English for management ( <a href="#">agenda</a> )	5/40	40 000	August, 23-27, November, 15-19
97.	MICROSOFT EXCEL: Visual Basic for Applications	5/40	40 000	April, 5-9, October, 11-15
98.	Advanced MICROSOFT EXCEL	5/40	40 000	May, 31 – June, 4, July, 12-16
99.	MICROSOFT EXCEL: enhanced options	5/40	40 000	April, 19-23, August, 23-27
100.	Profiling, neuro-technology and lie detection	5/40	40 000	October, 25-29
<b>9. Economy, management and consulting</b>				
101.	Advanced strategic analysis ( <a href="#">agenda</a> )	2/16	105 000	October, 11-12
102.	Strategic management in oil and gas business. Theory & practice ( <a href="#">agenda</a> )	2/16	105 000	October, 13-14
103.	Advanced sales management ( <a href="#">agenda</a> )	2/16	140 000	October, 15-16
104.	Business assessment and decision making	5/40	50 000	July, 19-23
105.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	March, 15-17, September
106.	Production management. HR management	5/40	50 000	September, 27 – October, 1
107.	Project management: standards and technologies	5/40	50 000	March, 1-5
108.	Budget as a business planning tool	3/24	35 000	April, 28-30, December, 2-4
109.	Integrated safety: internal and external business threats	5/40	50 000	November, 8-12

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
110.	Anti-corruption management system	3/24	35 000	December, 20-22

\* 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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