

**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	5/40	60 000	Q IV
2.	Drilling and workover, offshore Russia	3/24	70 000	TBD
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	80 000	October
<b>2. Geology and petrophysics</b>				
6.	Basic well log interpretation	5/40	50 000	Q III
7.	Advanced well log interpretation	5/40	50 000	Q IV
8.	Production logging and well monitoring	5/40	65 000	Q III
9.	Basic geological modeling	5/40	50 000	Q III
10.	Advanced geological modeling	5/40	50 000	Q III
11.	Reef complexes	4/32	65 000	Q III
12.	Petroleum system modeling for sedimentary basins	5/40	75 000	TBD
13.	Reservoir fluid sampling and PVT analysis	5/40	60 000	Q III
14.	Applied well test design and analysis (oil)	5/40	55 000	Q II

\* SUBJECT TO CHANGE

15.	Advanced well test design and analysis (oil)	5/40	55 000	Q III
16.	Applied well test design and analysis (gas)	5/40	55 000	Q II
17.	Advanced well test design and analysis (gas)	5/40	55 000	Q IV
18.	Gas condensate study	4/32	50 000	October
19.	Modern technics of well testing	5/40	65 000	November
<b>3. Reservoir engineering and waterflooding</b>				
20.	Basic reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	Q III
21.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	Q II
22.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	November
23.	Reservoir simulation: practical considerations	5/40	50 000	Q III
24.	Multidisciplinary approach to reservoir simulation	5/40	60 000	August
25.	Model control: part 1 - geological modeling	5/40	65 000	October
26.	Model control: part 1 - reservoir modeling	5/40	65 000	October
27.	Effective Reservoir Management	5/40	50 000	Q II
28.	Waterflood management: productivity decline and EOR	5/40	300 000	TBD
29.	Basic waterflooding: physics, technologies, field cases	5/40	300 000	TBD
30.	Advanced waterflooding: physics, technologies, field cases	5/40	300 000	TBD
31.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs	5/40	300 000	TBD
32.	Well injectivity: prediction, damage prevention, stimulation	5/40	300 000	TBD

33.	Improved cost-effective waterflooding and EOR	5/40	300 000	TBD
34.	Oil and gas production for non-specialists	3/24	45 000	Q IV
35.	Geomechanical modeling	5/40	50 000	September
36.	Development of gas fields	3/24	65 000	Q IV
37.	Developing oil fields with massive gas caps	3/24	65 000	Q IV
<b>4. Production technology</b>				
38.	Flow assurance in heavy oil production	5/40	50 000	October
39.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement	4/32	75 000	Q III
40.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
41.	Completion design, onshore and offshore	5/40	80 000	Q IV
42.	Modern oil production technology. Oil and gas facilities fundamentals	5/40	50 000	September
43.	Environment protection in oil and gas industry	3/24	40 000	Q IV
44.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
45.	Horizontal and multilaterall wells. Well completion. Smart wells	5/40	65 000	June, December
46.	Unconventional hydrocarbons	5/40	65 000	Q III
47.	Artificial lift	5/40	65 000	May, November
48.	Corrossion management principles	5/40	50 000	Q III - IV
49.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q III - IV

<b>5. Enhanced recovery</b>				
50.	Enhanced oil recovery: geological and technological aspects	5/40	50 000	Q III
51.	Modern EOR technics	5/40	50 000	Q III
52.	Hydraulic fracturing design and control	5/40	65 000	Q IV
<b>6. HSE</b>				
53.	Dropped objects prevention system at drilling and downhole facilities	3/24	30 000	March, October
<b>7. Drilling</b>				
54.	Deviated well construction	4/32	75 000	Q II
55.	Drilling supervising, onshore and offshore	3/24	70 000	October
56.	Drilling Fluid Engineering	5/40	50 000	Q IV
57.	Horizontal directional drilling	4/32	50 000	Q II
58.	Geo-steering and M/LWD	5/40	55 000	April, November
59.	Well Planning: process design for directional and horizontal wells drilling	5/40	50 000	April, December
<b>8. Business development. Personal growth</b>				
60.	Effective communication: maximum communication tactics (training)	3/24	25 000	June, November
61.	Stress management: individual action plan	3/24	25 000	June, November
62.	Personal effectiveness: planning and selfmotivation (training)	3/24	25 000	June, November
63.	Basic Excel practical training for oil and gas professionals	5/40	40 000	Q III
64.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	Q III
65.	Team building and development: effective management of group processes	5/40	40 000	Q II
66.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	April, August

67.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	Q III
68.	Basic Petroleum English	5/40	40 000	May, October
69.	Advanced Petroleum English	5/40	40 000	May, October
70.	Basic Petroleum English for management	5/40	40 000	Q III
71.	Advanced Petroleum English for management	5/40	40 000	Q III
<b>9. Economy, management and consulting</b>				
72.	Practical workshop: Advanced strategic analysis	2/16	105 000	TBD
73.	Training workshop: Strategic management in oil and gas business. Theory & practice.	2/16	105 000	TBD
74.	Practical workshop: Advanced sales management	2/16	140 000	TBD
75.	Business assessment and decision making	5/40	50 000	Q III