

**OIL AND GAS ENGINEERING ACADEMY  
 TRAINING SCHEDULE  
 2020**

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	56 000	September, 28 – October, 2
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, 26-30
<b>2. Geology and petrophysics</b>				
6.	Basic well log interpretation	5/40	47 000	August, 10-14
7.	Advanced well log interpretation	5/40	47 000	October, 5-9
8.	Production logging and well monitoring	5/40	65 000	September, 28 – October, 2
9.	Basic geological modeling	5/40	49 000	September, 14-18
10.	Advanced geological modeling	5/40	49 000	September, 21-25
11.	Reef complexes	4/32	65 000	September, 25-28
12.	Petroleum system modeling for sedimentary basins	5/40	72 500	November, 23-27
13.	Reservoir fluid sampling and PVT analysis	5/40	55 000	September, 7-11
14.	Applied well test design and analysis (oil)	5/40	50 000	September, 14-18

15.	Advanced well test design and analysis (oil)	5/40	50 000	October, 5-9
16.	Applied well test design and analysis (gas)	5/40	50 000	September, 14-18
17.	Advanced well test design and analysis (gas)	5/40	50 000	October, 5-9
18.	Gas condensate study	4/32	49 000	October, 26-30
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-IV
21.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	October, 19-23
22.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	November, 23-27
23.	Reservoir simulation: practical considerations	5/40	47 000	October, 26-30
24.	Model control: part 1 - reservoir modeling	5/40	65 000	October, 19-23
25.	Effective Reservoir Management	5/40	49 000	November, 4-8
26.	Waterflood management: productivity decline and EOR	5/40	300 000	TBD
27.	Basic waterflooding: physics, technologies, field cases	5/40	300 000	TBD
28.	Advanced waterflooding: physics, technologies, field cases	5/40	300 000	TBD
29.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs	5/40	300 000	TBD
30.	Well injectivity: prediction, damage prevention, stimulation	5/40	300 000	TBD
31.	Improved cost-effective waterflooding and EOR	5/40	300 000	TBD
32.	Oil and gas production for non-specialists	3/24	45 000	October, 12-14

33.	Geomechanical modeling	5/40	50 000	November, 9-13
34.	Development of gas fields	3/24	65 000	Q IV
35.	Developing oil fields with massive gas caps	3/24	65 000	Q IV
<b>4. Production technology</b>				
36.	Flow assurance in heavy oil production	5/40	47 000	October
37.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement	4/32	75 000	Q III
38.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
39.	Completion design, onshore and offshore	5/40	80 000	Q IV
40.	Modern oil production technology. Oil and gas facilities fundamentals	5/40	47 000	September
41.	Environment protection in oil and gas industry	3/24	40 000	Q IV
42.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
43.	Horizontal and multilaterall wells. Well completion. Smart wells	5/40	65 000	December
44.	Unconventional hydrocarbons	5/40	65 000	Q III
45.	Artificial lift	5/40	65 000	November
46.	Corosion management principles	5/40	50 000	Q III - IV
47.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q III - IV
<b>5. Enhanced recovery</b>				
48.	Enhanced oil recovery: geological and technological aspects	5/40	47 000	August, 31 - September, 4

49.	Modern EOR technics	5/40	47 000	August, 10-14
50.	Hydraulic fracturing design and control	5/40	65 000	November, 23-27
<b>6. HSE</b>				
51.	Dropped objects prevention system at drilling and downhole facilities	3/24	30 000	Q III-IV
<b>7. Drilling</b>				
52.	Deviated well construction	4/32	75 000	Q III-IV
53.	Drilling supervising, onshore and offshore	3/24	70 000	October
54.	Drilling Fluid Engineering	5/40	47 000	September, 28 – October, 2
55.	Horizontal directional drilling	4/32	49 000	July, 20-23
56.	Geo-steering and M/LWD	5/40	55 000	November, 2-6
57.	Well Planning: process design for directional and horizontal wells drilling	5/40	50 000	November, 2-6
<b>8. Business development. Personal growth</b>				
58.	Effective communication: maximum communication tactics (training)	3/24	25 000	November, 9-11
59.	Stress management: individual action plan	3/24	25 000	November, 12-14
60.	Personal effectiveness: planning and selfmotivation (training)	3/24	25 000	November, 16-18
61.	Basic Excel practical training for oil and gas professionals	5/40	40 000	July, 20-24
62.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	September, 28 – October, 2
63.	Team building and development: effective management of group processes	5/40	40 000	Q III-IV
64.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	August, 24-28
65.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	August, 31 – September, 4

66.	Basic Petroleum English	5/40	40 000	October, 12-16
67.	Advanced Petroleum English	5/40	40 000	October, 19-23
68.	Basic Petroleum English for management	5/40	40 000	August, 17-21
69.	Advanced Petroleum English for management	5/40	40 000	August, 24-28
<b>9. Economy, management and consulting</b>				
70.	Practical workshop: Advanced strategic analysis	2/16	105 000	TBD
71.	Training workshop: Strategic management in oil and gas business. Theory & practice.	2/16	105 000	TBD
72.	Practical workshop: Advanced sales management	2/16	140 000	TBD
73.	Business assessment and decision making	5/40	49 000	October, 5-9