

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

No.	Course Title	Duration, days/ hours	Price for 1 person, VAT free, RUB	Date
1. Offshore oil and gas engineering				
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
6.	Offshore developments	5/40	60 000	December, 7-11
2. Geology and petrophysics				
7.	Basic well log interpretation	5/40	47 000	August, 10-14
8.	Advanced well log interpretation	5/40	47 000	October, 5-9
9.	Production logging and well monitoring	5/40	65 000	September, 28 – October, 2
10.	Basic geological modeling	5/40	49 000	September, 14-18
11.	Advanced geological modeling	5/40	49 000	September, 21-25
12.	Reef complexes	4/32	65 000	September, 25-28
13.	Petroleum system modeling for sedimentary basins	5/40	72 500	November, 23-27
14.	Reservoir fluid sampling and PVT analysis	5/40	55 000	September, 7-11

15.	Applied well test design and analysis (oil)	5/40	50 000	September, 14-18
16.	Advanced well test design and analysis (oil)	5/40	50 000	October, 5-9
17.	Applied well test design and analysis (gas)	5/40	50 000	September, 14-18
18.	Advanced well test design and analysis (gas)	5/40	50 000	October, 5-9
19.	Gas condensate study	4/32	49 000	October, 26-30
20.	Modern technics of well testing	5/40	65 000	November
21.	Sedimentology: lithofacies and formation analysis	5/40	55 000	November, 30 – December, 4
22.	Fundamentals of HCS modeling	3/24	45 000	December, 21-23
3. Reservoir engineering and waterflooding				
23.	Basic reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	Q III-IV
24.	Advanced reservoir simulation: modern approaches to design, application and assessment	5/40	85 000	October, 19-23
25.	Reservoir simulation: modern approaches to design, application and assessment (expert level)	5/40	110 000	November, 23-27
26.	Reservoir simulation: practical considerations	5/40	47 000	October, 26-30
27.	Model control: part 1 - reservoir modeling	5/40	65 000	October, 19-23
28.	Effective Reservoir Management	5/40	49 000	November, 4-8
29.	Waterflood management: productivity decline and EOR	5/40	300 000	TBD
30.	Basic waterflooding: physics, technologies, field cases	5/40	300 000	TBD
31.	Advanced waterflooding: physics, technologies, field cases	5/40	300 000	TBD
32.	Formation Damage and Productivity Enhancement in Oil & Gas Reservoirs	5/40	300 000	TBD

33.	Well injectivity: prediction, damage prevention, stimulation	5/40	300 000	TBD
34.	Improved cost-effective waterflooding and EOR	5/40	300 000	TBD
35.	Oil and gas production for non-specialists	3/24	45 000	October, 12-14
36.	Geomechanical modeling	5/40	50 000	November, 9-13
37.	Development of gas fields	3/24	65 000	Q IV
38.	Developing oil fields with massive gas caps	3/24	65 000	Q IV
39.	Rock Physics for effective reservoir physical properties modeling	3/24	50 000	December, 1-3
4. Production technology				
40.	Flow assurance in heavy oil production	5/40	47 000	October
41.	Horizontal wells: applicability, construction, completion, productivity & flow rate measurement	4/32	75 000	Q III
42.	Completion and workover supervising, onshore and offshore	5/40	80 000	Q III
43.	Completion design, onshore and offshore	5/40	80 000	Q IV
44.	Modern oil production technology. Oil and gas facilities fundamentals	5/40	47 000	September
45.	Environment protection in oil and gas industry	3/24	40 000	Q IV
46.	Physical and chemical analysis of rocks and fluids	3/40	40 000	Q III
47.	Horizontal and multilaterall wells. Well completion. Smart wells	5/40	65 000	December
48.	Unconventional hydrocarbons	5/40	65 000	Q III
49.	Artificial lift	5/40	65 000	November

50.	Corosion management principles	5/40	50 000	Q III - IV
51.	Complication control (scale, asphaltene deposits, corrosion)	5/40	50 000	Q III - IV
5. Enhanced recovery				
52.	Enhanced oil recovery: geological and technological aspects	5/40	47 000	August, 31 – September, 4
53.	Modern EOR technics	5/40	47 000	August, 10-14
54.	Hydraulic fracturing design and control	5/40	65 000	November, 23-27
55.	Petroleum geochemistry	4/32	40 000	December, 21-24
6. HSE				
56.	Dropped objects prevention system at drilling and downhole facilities	3/24	30 000	Q III-IV
57.	Ecological damage prevention: oil spill disasters	3/24	40 000	December, 1-3
58.	Ecological damage prevention and countermeasure: oil spill disasters	4/32	50 000	December, 7-10
7. Drilling				
59.	Deviated well construction	4/32	75 000	Q III-IV
60.	Drilling supervising, onshore and offshore	3/24	70 000	October
61.	Drilling Fluid Engineering	5/40	47 000	September, 28 – October, 2
62.	Horizontal directional drilling	4/32	49 000	July, 20-23
63.	Geo-steering and M/LWD	5/40	55 000	November, 16-20
64.	Well Planning: process design for directional and horizontal wells drilling	5/40	50 000	December, 14-18
8. Business development. Personal growth				
65.	Effective communication: maximum communication tactics (training)	3/24	25 000	November, 9-11
66.	Stress management: individual action plan	3/24	25 000	November, 12-14

67.	Personal effectiveness: planning and selfmotivation (training)	3/24	25 000	November, 16-18
68.	Basic Excel practical training for oil and gas professionals	5/40	40 000	July, 20-24
69.	Advanced Excel practical training for oil and gas professionals	5/40	40 000	September, 28 – October, 2
70.	Team building and development: effective management of group processes	5/40	40 000	Q III-IV
71.	Successful international cooperation: features of business communication with foreign partners	5/40	40 000	August, 24-28
72.	Effective communication and personal growth (based on Schultz von Thun and Riemann-Tomanna models)	5/40	40 000	August, 31 – September, 4
73.	Basic Petroleum English	5/40	40 000	October, 12-16
74.	Advanced Petroleum English	5/40	40 000	October, 19-23
75.	Basic Petroleum English for management	5/40	40 000	August, 17-21
76.	Advanced Petroleum English for management	5/40	40 000	August, 24-28
9. Economy, management and consulting				
77.	Practical workshop: Advanced strategic analysis	2/16	105 000	TBD
78.	Training workshop: Strategic management in oil and gas business. Theory & practice.	2/16	105 000	TBD
79.	Practical workshop: Advanced sales management	2/16	140 000	TBD
80.	Business assessment and decision making	5/40	49 000	October, 5-9
81.	Internal procurement for petroleum sector: optimization technics	3/24	25 000	TBD