Evrak Tarih ve Sayısı: 24.07.2026-241087

Name of The School /Conservatory /Faculty/ Institute

Courses Taught in English for Exchange Students

No	Degree (Associate, Bachelor, Master, Doctorate)	Department	Lecturer's Title and Name	Code	Course's Name	Compulsory or Elective	Academic Year	ECTS	Term	Course Content (please provide a web link if applicable)	Medium of Instruction	Learning Outcome (please provide a web link if applicable)	Education Type (face to face or online)	Prerequisites and co-requisities (please provide a web link if applicable)	Recommended or Required Reading (please provide a web link if applicable)	Planned Learning Activities and Teaching Methods (please provide a web link if applicable)	Assessment Methods and Criteria (please provide a web link if applicable)
1	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Bayram Ali MERT	PDM3-5099	Scientific Research Techn	3+0+0	Compulsory	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
2	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-6090	Seminar	0+1+0	Compulsory	6	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
3	Master	Petroleum and Natural Gas Engineering	Assist. Prof. Dr.Sarper ÖZTÜRK	PDM3-5003	Advance Reservoir Engine	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
4	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5005	Advanced Mass and Energ	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
5	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5007	Phase Behavior of Petrole	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
6	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5009	Characterization of Petrol	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
7	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Meryem Yeşilot KAPI	PDM3-5017	Well Logging and Correla	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
8	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Meryem Yeşilot KAPI	PDM3-5019	Stratigraphy and Reservo	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
9	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Tolga DEPÇİ	PDM3-5021	Nanoscience and Nanotec	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
10	Master	Petroleum and Natural Gas Engineering	Assist. Prof. Dr.Sarper ÖZTÜRK	PDM3-5025	Production Technology of	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
11	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-5027	Advanced Petroleum Geo	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
12	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5029	Advanced Heat and Mass	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
13	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5031	Fluid Flow in Porous Med	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
14	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Tolga DEPÇİ	PDM3-5035	Encountered in Engineerin	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
15	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Meryem Yeşilot KAPI	PDM3-5039	Facies Modeling	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
16	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Tolga DEPÇİ	PDM3-5047	Corrosion and Materials o	3+0+0	Elective	8	1	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
17	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-5002	Formation Evaluation For	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
18	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-5004	Production Techniques of	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
19	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Semir ÖVER	PDM3-5006	Geophysical Methods Use	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
20	Master	Petroleum and Natural Gas Engineering	Assist. Prof. Dr.Onur Eser KÖK	PDM3-5008	Storage and Transportatio	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
21	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yasin ERDOĞAN	PDM3-5010	Advanced Drilling Engine	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
22	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Tolga DEPÇİ	PDM3-5012	Global Energy Resources	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
23	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Bayram Ali MERT	PDM3-5018	Geostatistics and Reserve	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
24	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Semir ÖVER	PDM3-5020	Well Logs I	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
25	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5024	Advanced Mass and Energ	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
26	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-5026	Petroleum and Natural Ga	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
27	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Semir ÖVER	PDM3-5028	Geophysical Methods Use	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
28	Master	Petroleum and Natural Gas Engineering	Prof.Dr. Suha Oxan MERT	PDM3-5030	Thermal and Catalytic Pro	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
29	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yasin ERDOĞAN	PDM3-5032	Advanced Drilling Engine	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
30	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Meryem Yeşilot KAPI	PDM3-5040	Reservoir Sedimentology	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
31	Master	Petroleum and Natural Gas Engineering	Assoc. Prof. Dr.Meryem Yeşilot KAPI	PDM3-5041	Petroleum Source Rocks a	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
32	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Semir ÖVER	PDM3-5042	Well Logs II	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
33	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Tolga DEPÇİ	PDM3-5043	Nanoscience and Nanotec	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
34	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Yakup KAR	PDM3-5046	Biofuel Technologies and	3+0+0	Elective	8	2	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
35	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-6091	Thesis Study	0+0+0	Compulsory	26	3	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
36	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-7001	Research area course	4+0+0	Compulsory	4	3	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
37	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-6092	Thesis Study	0+0+0	Compulsory	26	4	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn
38	Master	Petroleum and Natural Gas Engineering	Prof. Dr. Ergül YAŞAR	PDM3-7002	Research area course	4+0+0	Compulsory	4	4	obs.istc.edu.tr/oibs/bologn	English	obs.istc.edu.tr/oibs/bologn	Face to face	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn	obs.istc.edu.tr/oibs/bologn