

UNITED KINGDOM

S/N	University	M.Sc. (1 YEAR)	Ph.D. (3 YEARS)
1	Robert Gordon University	<ul style="list-style-type: none"> • Oil and Gas Law LLM/MSc • Oil and Gas Engineering • Oil and Gas Finance • Petroleum Production Engineering • Offshore Engineering Systems • Computer Science • I.T. for the Oil & Gas Industry • Drilling and Well Engineering • Purchasing & Supply Chain Management • Data Science • LLM Law and Energy Law • Energy Management • Oil and Gas Accounting 	<ul style="list-style-type: none"> • Well Engineering • Production Optimisation in Unconventional & Complex Reservoirs • Flow Assurance • Produced Water Management • Environmental Sensing and Remediation • Mechanistic Models for Sand Transport • Oil and Gas Law • Predictive maintenance of subsea assets -Operations management • Logistics for oil and gas - Seismic data analytics
2	Heriot Watt University	<ul style="list-style-type: none"> • Renewable Energy Engineering • Petroleum Engineering • Reservoir Evaluation and Management • Water and Environmental Management • MEng Chemical Engineering (Oil and Gas Technology) • Petroleum Geosciences 	<ul style="list-style-type: none"> • PhD Research Areas at the Institute of Petroleum Engineering • PhD Research Areas at the Energy Academy • PhD Research Areas at the Institute of Mechanical, Process, and Energy Engineering • PhD Research Areas at the Institute of Sensors, Signals and Systems
3	Dundee University	<ul style="list-style-type: none"> • Data Engineering • Renewable Energy and Environmental Modelling • Geotechnical Engineering • Oil & Gas Law and Policy • International Oil and Gas Management • Energy Oil and Gas Economics • Energy Finance 	<ul style="list-style-type: none"> • Data Engineering • Renewable Energy and Environmental Modelling • Geotechnical Engineering • Oil & Gas Law and Policy • International Oil and Gas Management • Energy Oil and Gas Economics

		<ul style="list-style-type: none"> • Petroleum Taxation and Finance • Managing in the Energy Industries • Energy Law and Policy • LLM Mineral Law and Policy • LLM Natural Resources Law and Policy • Energy and the Environment 	<ul style="list-style-type: none"> • Energy Finance • Petroleum Taxation and Finance • Managing in the Energy Industries • Energy Law and Policy • LLM Mineral Law and Policy • LLM Natural Resources Law and Policy • Energy and the Environment
4	Newcastle University	<ul style="list-style-type: none"> • Pipeline Engineering • Subsea Engineering and Management • Offshore Engineering • Petroleum Geochemistry • Civil Engineering • Chemical Engineering with Sustainable Engineering • Environmental Engineering • Geographic Information Science • Chemical Engineering • Chemical Engineering with Process Control • Mechanical Engineering with Bio-Engineering • Marine Technology with Offshore Engineering • Mechanical Engineering • Electrical Power Engineering • Electrical/Electronic Engineering • Electronics & Computer Engineering • Computer Science • Operations, Logistics and Supply Chain Management • Renewable Energy, Enterprise and Management (REEM) • Subsea Engineering and Management 	<ul style="list-style-type: none"> • Geomatics • Marine Technology • Materials Engineering • Geosciences
5	University of Manchester	<ul style="list-style-type: none"> • Advanced Process Integration and Design • Corrosion Control, 	<ul style="list-style-type: none"> • Petroleum Exploration Geoscience

		<p>Engineering</p> <ul style="list-style-type: none"> • Petroleum Geoscience for Reservoir Development and Production • Petroleum Exploration Geoscience • Reliability Engineering and Asset Management • Pollution and Environmental Control • Computer Science • Software Engineering • Chemical Engineering • Petroleum Engineering • Computer Systems Engineering • Civil Engineering • Mechanical Engineering • Mechatronic Engineering • Electrical/Electronic Engineering • Biotechnology • Operations, Project and Supply Chain Management • Reliability Engineering and Asset Management 	<ul style="list-style-type: none"> • Petroleum Engineering • Biotechnology • Multi-scale modelling • Composite Materials • Environmental Geochemistry and Geomicrobiology • Structural and Petrological Geoscience • Petroleum geoscience for reservoir development & production • Renewable energy & Clean Technology
6	University of Salford	<ul style="list-style-type: none"> • Petroleum and Gas Engineering • Data Science • Business Information System • Safety, Health and Environment • Environmental Public Health • Control Systems & Engineering • Biochemistry • Gas Engineering and Management • Environmental Assessment and Management 	<ul style="list-style-type: none"> • Gas Engineering • Safety, Health and Environment • Business Information System • Petroleum and Gas Engineerin
7	University of Birmingham	<ul style="list-style-type: none"> • Biochemical Engineering • Air pollution Management and Control • Geotechnical Engineering and 	<ul style="list-style-type: none"> • Hydrogen and Fuel cells • Atmospheric Air Pollution • Environmental Sciences

		<p>Management</p> <ul style="list-style-type: none"> • Chemical Engineering • Mechanical Engineering • Mechanical & Material Engineering • Materials Engineering • Civil Engineering • Maths & Computer Engineering • Computer & Software Engineering • Geology • Electrical/Electronic Engineering • Environmental Geology • Environmental Science • Biochemistry • Advanced Chemical Engineering • Advanced Computer Science • Biochemical Engineering • Chemistry • Civil Engineering and Management • Electronic and Computer Engineering • Electronic, Electrical and Systems Engineering • Occupational Health, Safety and Environment 	
8	University of Portsmouth	<ul style="list-style-type: none"> • Energy and Power System Management • Petroleum Engineering • Energy and Power System Engineering • Mechanical Engineering • Petroleum & Gas Engineering • Engineering Geology • Energy and Power Systems Management • Electronic Engineering • Environmental Geology and Contamination • Geological and Environmental Hazards • Crisis and Disaster 	<ul style="list-style-type: none"> • Reservoir Engineering • Formation Evaluation • Engineering geology and natural hazards • Environmental processes and impacts • Crustal evolution • Engineering geology group • Geological hazards group • Disaster risk reduction group • Energy and resources group • Ecotoxicology and environmental monitoring group

		<p>Management</p> <ul style="list-style-type: none"> • Geographical Information Systems • Coastal and Marine Resource Management 	
9	University of Southampton	<ul style="list-style-type: none"> • Computational engineering design • Mechatronics • Engineering materials • Sustainable energy technologies • Energy and sustainability with electrical power engineering • Energy and sustainability • Maritime engineering science • Coastal and marine engineering and management • Engineering in the coastal environment • Environmental monitoring and assessment • Environmental pollution control • Integrated environmental studies • Water resources management • Applied GIS and remote sensing • Sustainability • Marine geology and geophysics • Ocean science • Oceanography • Civil engineering • Maritime law • Supply Chain Management and Logistics 	<ul style="list-style-type: none"> • Geology and Geophysics • Marine Biogeochemistry • Marine Biology and Ecology • Geochemistry • Engineering Materials • Thermal Energy
10	Cranfield University	<ul style="list-style-type: none"> • Advanced Materials • Petroleum Chemistry and Technology • Computational Fluid Dynamics • Gas Turbine Technology • Process Systems Engineering • Environmental Engineering 	<ul style="list-style-type: none"> • Risk and Resilience • Energy and Power • Pipeline Engineering • Materials • Corrosion • Pipelines

		<ul style="list-style-type: none"> • Energy and Power • Energy Systems and Thermal Processes • Flow Assurance for Oil & Gas Production • Renewable Energy • Subsea Oil and Gas Exploitation • Offshore and Ocean Technology with Pipeline Engineering • Offshore Engineering • Offshore and Ocean Technology with Risk Management 	
11	University of Liverpool	<ul style="list-style-type: none"> • Petroleum Reservoir Geoscience • Telecommunications and Wireless Systems • Biomedical Engineering • Environmental Sciences • Chemistry for Sustainable Energy • Civil Engineering • Computer Science & Electronic Engineering • Electrical/Electronic Engineering • Project Management - Oil and Gas • Energy and Power Systems • Operations and Supply Chain Management 	<ul style="list-style-type: none"> • Earth and Ocean Sciences • Maritime Engineering • Environmental Change
12	Imperial College London	<ul style="list-style-type: none"> • Engineering Fluid Mechanics for Offshore, Coastal and Built Environment • Nanomaterials • Petroleum Engineering • Geology & Geophysics • Petroleum Geosciences • Computing • Chemical Engineering • Maths & Computer Science • Electrical/Electronic Engineering 	<ul style="list-style-type: none"> • Petroleum Engineering • Carbonate Sedimentology • Basin and Structures • Rock Mechanics • Environmental Quality

		<ul style="list-style-type: none"> • Mechanical Engineering • Materials Science & Engineering • Civil and Environmental Engineering • Environmental Engineering and Business Management 	
13	King's College London	<ul style="list-style-type: none"> • Computer System Engineering with Management • Advanced Software Engineering with Management • Environmental Monitoring and Management • Global Air Pollution and Health: Management and Science • Biochemistry • Computer Science • Electronic and Information Engineering • Advanced Computing with Management • Computing and Internet Systems • Computing and Security • Intelligent Systems • Computational Finance • Data Science • Electronic Engineering with Management • Robotics • Telecommunications and Internet Technologies 	<ul style="list-style-type: none"> • Imaging and Biomedical Engineering • Pollution Control • Software Engineering • Physics • Mathematics • Chemistry • Informatics • AI Planning
14	University College London	<ul style="list-style-type: none"> • Geophysical Hazards • Energy Systems and Data Analytics • Chemical Process Engineering • Computer Science • Electrical/Electronic Engineering • Mechanical Engineering • Civil Engineering • Biochemical Engineering • Chemical Engineering • Environmental Geosciences 	<ul style="list-style-type: none"> • Chemical Engineering • Environmental Design Engineering • Hazards Mitigation • Environmental Monitoring

		<ul style="list-style-type: none"> • Geology • Global Management of Natural Resources • Energy Systems and Data Analytics • Environmental Systems Engineering 	
15	University of Nottingham	<ul style="list-style-type: none"> • Sustainable Energy Engineering • Energy Process System Engineering • Mechanical Engineering • Civil Engineering • Environmental Engineering • Electrical Engineering & Renewable Energy Systems • Chemical Engineering with Environmental Engineering • Electrical Engineering • Electronic & Computer Engineering • Chemical Engineering • Environmental Management • Law and Environmental Science • Computer Science • Biotechnology • Supply Chain and Operations Management • LLM Maritime Law • LLM International Commercial Law 	<ul style="list-style-type: none"> • Carbon Capture and Storage • Sustainable Engineering Systems • Fluid and Thermal Engineering – Process Optimization • Fluid and Thermal Engineering – Multi-phase Flow • International Law – commercial transactions of the sea https://www.nottingham.ac.uk/law/study/postgraduate-research/supervision-areas.aspx • Finance and Risk https://www.nottingham.ac.uk/business/programmes/phd/subject-group-finance.aspx
16	University of Glasgow	<ul style="list-style-type: none"> • Civil Engineering • Civil Engineering and Management • Computer Systems Engineering • Electronics & Electrical Engineering and Management • Sustainable Energy • Mechanical Engineering • Mechanical Engineering and Management • Structural Engineering • Mechatronics 	<ul style="list-style-type: none"> • Infrastructure & Environmental Engineering • Systems, Power and Energy • Computing Science • Network Systems • Information, Data and Analysis (IDA) • Solid Earth (Critical Geology) • Quantitative Geomorphology • Statistics • Mathematics • Physics

		<ul style="list-style-type: none"> • Computer Science • Data Science • Information Security • Information Technology • IT Cyber Security • Sustainable Water Environments • Data Analytics • Environmental Statistics • Statistics • Mathematics/Applied Mathematics • Physics: Nuclear Technology • Physics: Advanced Materials • Physics: Energy & the Environment 	<ul style="list-style-type: none"> • Chemistry • Biochemistry and Biotechnology •
17	University of Strathclyde	<ul style="list-style-type: none"> • MSc Oil and Gas Innovation • MSc Advanced Chemical & Process Engineering • MSc Subsea and Pipeline Engineering • MSc Sustainable Engineering: Offshore Renewable Energy • MSc Advanced Mechanical Engineering with Energy Systems • MSc Advanced Mechanical Engineering with Materials • MSc Advanced Mechanical Engineering with Power Plant Technologies • MSc in Supply Chain and Logistics Management • MSc in Supply Chain and Procurement Management • MSc in Supply Chain and Sustainability Management • Global Environmental Law and Governance • MSc Global Energy Management • MSc Nanoscience 	<ul style="list-style-type: none"> • Naval Architecture, Ocean & Marine Engineering • Design & dynamics of fixed & floating offshore platforms • Vortex-induced vibration • Vortex induced motion in risers and pipelines • Fatigue & fracture analysis • Computational fluid dynamics • Computational structure dynamics • Operations & maintenance modeling • Logistics & management

18	University of Aberdeen	<ul style="list-style-type: none"> • Petroleum Engineering • Advanced Chemical Engineering • Oil & Gas Engineering • Renewable Energy Engineering • Safety & Reliability Engineering • Subsea Engineering • Offshore Engineering • Process Safety • Advanced Mechanical Engineering • Oil & Gas Enterprise Management • Integrated Petroleum Geoscience • Geophysics • Reservoir Engineering • Petroleum Data Management • Environmental Partnership Management • Petroleum, Energy Economics & Finance • Strategic Studies & Energy Security • Law & Economics of Oil & Gas • MBA Energy Management • Oil & Gas Law • Energy Politics & Law • Energy & Environmental Law • Energy Law • Oil & Gas Chemistry • Environmental Science 	<ul style="list-style-type: none"> • Petroleum Engineering • Chemical Engineering • Oil & Gas Exploration & Production • Subsea Engineering • Petroleum Geology • Sedimentology • Reservoir Engineering • Petrophysics • Oil & Gas Law • Safety, Reliability & Integrity • Environmental Monitoring • Carbon Capture & Storage • Energy Economics • Petroleum Economics • Renewable Energy • Data Science
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