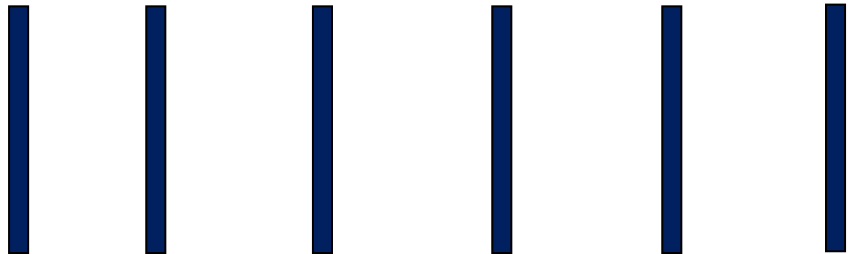




LEVEL 7 DIPLOMA IN OIL AND GAS MANAGEMENT

Online Course | Tutor is available to students | Qualification listed on OfQual website



📞 44-7388826841

☎ +44-203-608-0338

✉ admissions@lspm.org.uk

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UK Provider Reference Number (UKPRN) :
10063255

Duration: 6 Months / 9 Months

Fees: GBP £1250 / GBP £950

Credits	Awarding body	Delivery mode
120	Eduqual,UK	Online



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REGULATORY INFORMATION

Qualification Title	Level 7 Diploma in Oil and Gas Management
Duration	6 Month / 9 Month
Total Credit Value	120 Credits
Overall Grading Type	Pass
Assessment Methods	Coursework
Language of Study	English

Level 7 Diploma in Oil and Gas Management

Unit title	Level	Credit
Logistics and operations management	7	20
Petroleum energy, economics and finance in oil and gas	7	20
Project management	7	20
Research project	7	20
Strategic planning and resource management	7	20
Optional units		
Investment Analysis and Decision Making in the Petroleum	7	20
Managing Equality and Diversity and Innovation in Petroleum Industry	7	20
Risk Management in Oil and Gas	7	20

Unit Specifications

UNIT 01: LOGISTICS AND OPERATION MANAGEMENT

Unit Title	Logistics and Operation Management
Unit Level	7
Number of Credits	20
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass

Unit Aims

Logistics and operations management is critical to the success of an engineering company and is often referred to today as the supply chain management process which encompasses all operations from the extraction of raw material, through manufacture to the recycling of products at the end of their life. Learner can support the answer with mind map, graphs, diagrams, examples, references and case studies.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to understand in details the tools, techniques and methods used in Logistics and Operations Management:	1.1 Explain in details the meaning, importance, application and benefits of logistics strategy. Explain the rising issues and strategy Use Case Study.
	1.2. Explain the meaning ,importance, tools and techniques used in Logistics. Explain its impact on business organisation with Case Study.
	1.3 Explain its meaning and role in Oil and Gas industry. Explain its impact on business, process involved and current trends through Case Study.
	1.4 Explain its meaning, importance, process and current trends with CaseStudy.
2 Be able to identify the impact of key elements in operation management on logistics:-	2.1 Explain the key elements, types and role of people in logistics with Case Study.
	2.2 Explain the need, process involved and application of decision making with examples.
	2.3 Explain the meaning and importance of performance management in logistics.
	2.4 Explain the required KPIs, issues and solutions with examples.
	2.5 Logistics:- Key elements, types, role of people logistics, Case Study.
3 Be able to explain the complete logistics cycle in Oil and Gas Industry.	3.1 Meaning and importance of Inventory, Inventory management and Storage system in Logistics.
	3.2 Effect on organisation, benefits and limitations of Inventory Management.
	3.3 Legal Overview specific to UK regarding Storage of Goods.
	3.4 Explain with examples and Case Study.

UNIT 02: Petroleum Energy, Economics and Finance in Oil and Gas

Unit Title	Petroleum Energy, Economics and Finance in Oil and Gas
Unit Level	7
Number of Credits	20
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass

Unit Aims

The *petroleum industry*, also known as *the oil industry* or *the oil patch*, includes the global processes of exploration, extraction, refining, transporting (often by oil tankers and pipelines), and marketing of *petroleum* products. Learner can present this task as a financial report to the company board. Learner can use graphs, diagrams, numerical examples and Case Studies to support their answers.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to understand and interpret the financial statements and its benefits and limitations in Petroleum industry.	1.1 Explain the meaning, types and use of Accounting Ratios with numerical examples.
	1.2. Explain the meaning, types and importance of Financial Statements.
	1.3 Explain the limitation of financial statements and its effect on Analysis with examples.
	1.4 Explain the interpretation of financial statements and its impact on organisation. 1.5 Compare Income Statement and Balance Sheet with examples.
2 Be able to understand and implement the Analytical Skills in financial decisions specific to Oil and Gas Industry.	2.1 Definition and methods used in Costing.
	2.2 Compare among the different approaches and costing techniques with numerical examples.
	2.3 Discuss the pricing technique with Case Study.
	2.4 Definition and Calculation used in Marginal Costing with numerical examples.
	2.5 Discuss the techniques used and its limitations. <ul style="list-style-type: none"> • Definition and types of decision making. • Discuss the Short term decision making process and its effect on business with examples.

	<ul style="list-style-type: none"> • Definition and Calculation involved in Traditional Budgeting System with Case Study. • Explain its limitations and the reformation imposed in budgeting system. • Also list the approaches for future changes
3 Be able to understand the importance of accounting entries in oil and gas exploration and production company..	3.1 Definition, principles and use of Activity Based Management.
	3.2 Definition, Role in Management and uses of Activity Based Costing with examples.
	3.3 Definition, techniques and process used in cost management.
	3.4 Explain its advantages and role in supporting business with Case Study.
	3.5 Definition and importance of Strategic Management Accounting. 3.6 Discuss the techniques and Calculation used with numerical examples.
	3.4 Explain with examples and Case Study.
4 Be able to identify the key issues in world petroleum market along with its sustainability.	4.1 Definition and types of resources along with its use.
	4.2 Discuss the acquiring process and effect on organisational performance and effectiveness.
	<ul style="list-style-type: none"> • Definition and types of risks. • Explain financial risks and its mitigation process with examples. • Discuss the risk management process and documentation with Case Study. • Discuss international investment and pros and cons with Case Study.
5. Be able to understand the financial terms and concepts in Oil and Gas Industry.	5.1 Meaning of Financial and strategic objectives and its nature and use.
	5.2 Meaning of financing options and sources of finance , its types and challenges along with solutions.
	5.3 Meaning and use of Capital Investment and Capital Budgeting.
	5.4 Methods and techniques involved in budgeting with numerical examples.

UNIT 03: Project Management

Unit Title	Project Management
Unit Level	7
Number of Credits	20
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass

Unit Aims

Project management is the planning, organizing and managing the effort to accomplish a successful project. A project is a one-time activity that produces a specific output and or outcome, for example, a building or a major new computer system. Learner can prepare this assignment in form of a presentation in PPT format and include explanation in an word file. Learner can use images, graphs, diagrams, relevant examples and Case Studies to support the answers.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Understand the analysis process for project opportunities in oil and gas industry.	1.1 Choose a Project topic on Oil and gas.
	1.2 Show an estimation of the time, resources and cost to be spent on the course.
	1.3 Explain in detail about the project methodologies used and its types.
	1.4 Choose the suitable project methodology for your project
2 Understand the designing and planning process for projects.	2.1 Discuss the designing process in project management and role of management with Case Study.
	2.2 Describe the process of executing a project with flowcharts or diagrams.
	2.3 Explain the role and responsibilities and skills required for Project Manager with Case Study
3 Be able to identify the role of management in a project.	3.1 Explain the meaning and types of board structure in an organisation.
	3.2 Discuss meaning and effect of Corporate Governance on organisational performance.
	3.3 Describe the meaning, importance and responsibilities of board of directors.
	3.4 Explain the role, need, benefits and limitation of project investors specific to UK.
4 Understand the monitoring and controlling process followed for the project.	4.1 Meaning and role of project management in an organisation.
	4.2 Meaning and role of resource management in projects.
	4.3 Meaning, steps involved, implementation process and new trends in Project monitoring.

	4.4 Discuss different monitoring methods and impact of each technique in Project monitoring.
	4.5 Process, framework, role of management and legal outcomes involved in Project Review.
	4.6 Importance, process, role in project management and effect of Scope and Risk Management on organization.

UNIT 04: RESEARCH PROJECT

Unit Title	Research Project
Unit Level	7
Number of Credits	20
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass

Unit Aims

A research project may also be an expansion on past work in the field. Research projects can be used to develop further knowledge on a topic. Learner can prepare this assignment in form of a presentation in PPT format and include explanation in an word file. Learner can use images, graphs, diagrams, relevant examples and Case Studies to support the answers.

Learner has to propose a research on a topic specific to Oil and Gas Industry. Learner can present the explanation in a report format specific to an organisation and should used UK specifications. The PPT should be based on a specific topic relevant to Oil and gas industry on which research can be based on.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to understand and explain about the philosophies and approaches used in business research.	1.1 Discuss the meaning, types and criterias for choosing research phisophy for your project.
	1.2 Explain the meaning, types, use and effect of business paradigms on organisation s with examples.
	1.3 Describe the types of research approches and select the best approach for your project.
2 Be able to plan project reports.	2.1 Select a project topic and list the materials needed.
	2.2 Discuss approaches and strategies required for your project.
	2.3 Describe the purpose, content and process involve in writing a literature review.
	2.4 Explain the ways of preparing reaearch questions, objectives and hypothesis for research.
	2.5 Definition and role of project specification along with ways to write it.
3 Understand process involved in project research for preparing reports.	3.1 Discuss meaning, impact and impact of ethical issues on project report.
	3.2 Describe meaning of research outcomes and verify its feasibilty to project specifications.
	3.3 Explain the structure and format to be followed while presenting a project report

UNIT 05: STRATEGIC PLANNING AND RESOURCE MANAGEMENT

Unit Title	Strategic Planning and Resource Management
Unit Level	7
Number of Credits	20
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass

Unit Aims

Strategic planning is an organizational *management* activity that is used to set priorities, focus energy and *resources*, strengthen operations, ensure that employees and other stakeholders are working toward common goals. Learner can explain the assignment in essay format with the Case Study of a Specific organisation. Learner can use

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to identify the role of HRM in the strategy making for business organisation.	1.1 Discuss the types of organisation, structure, approaches and its effect on business with Case Studies.
	1.2 Describe meaning, function and role of HRM with examples.
	1.3 Explain strategic HRM, its importance, planning process with Case Study.
2 Be able to identify and explain the various components of business strategy and planning and their effect on an organization.	2.1 Types of organisational theories and approaches along with its effect and examples.
	2.2 Meaning, importance, types and effect of leadership styles on organisation with Case Study.
	2.3 Meaning, Importance, Theories and relationship between motivation and management practices with examples.
3 Be able to explain the role of groups in an organisation.	3.1 Need, nature, behavior and impact of Group in an organisation.
	3.2 Meaning and importance of team and team work in an organisation.
	3.3 Benefits and positive and negative factors influencing teamwork.
	3.4 Need, impact and development in technology and its impact on teamwork.
4. Be able to list and explain the factors that influence the organisational function and performance.	4.1 Meaning and use of SWOT, Porter's Five Forces and PESTLE Analysis methods.
	4.2 Explain the above analyses with Case Study along with their benefits and limitations.

UNIT 06: INVESTMENT ANALYSIS AND DECISION MAKING IN THE PETROLEUM

Unit Title	Investment Analysis and Decision Making in the Petroleum
Unit Level	7
Number of Credits	20
Mandatory / Optional	Optional
Unit Grading Structure	Pass

Unit Aims

In an environment of growing competition, higher resource costs, and significant price uncertainty, 'Investment Decision Making' is given top priority. It is an acknowledged fact that the current practice techniques used for *investment decision making* in most *industries* lag behind the current *decision* theories. Learner can present this task in form of financial analysis report for a specific company in oil and gas industry. Learner can use images, flowcharts, graphs, relevant examples, numerical calculations and Case Studies to support the answers.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to explain about the sustainability in global Petroleum Industry.	1.1 Meaning, objectives, goals and implementation of sustainability with Case Study.
	1.2 Meaning, Types, Affecting forces and impact of business sustainability on organisation with Case Study.
	1.3 Current trends, Challenges, Issues with Solutions and examples for sustainability.
2 Be able to explain the process involved in sustainable	2.1 Meaning, importance of sustainable agenda and strategy.
	2.2 Need, Agenda, Planning and Process involved in Sustainable Strategy with Case Study.
3 Be able to understand the use and effects of globalization in organisations.	3.1 Define Globalisation, European Union and International Institutions.
	3.2 Explain their impact on national economy and business with Case Study.
	3.3 Discuss the composition, legislation and membership in EU with examples.
4. Be able to explain the impact of environmental legislation, directives and guidance on organisations.	4.1 Explain environmental policy and its awareness.
	4.2 Discuss the legislation and need involved in environmental policy specific to UK.
	4.3 Discuss ways to spread environmental awareness.
	4.4 Need and measures taken in maintaining health and safety in Oil and Gas Industry.

UNIT 06: MANAGING EQUALITY AND DIVERSITY AND INNOVATION IN PETROLEUM INDUSTRY

Unit Title	Managing equality and diversity and innovation in petroleum industry
Unit Level	7
Number of Credits	20
Mandatory / Optional	Optional
Unit Grading Structure	Pass

Unit Aims

“The most *innovative* company must also be the most *diverse*,” says Apple. In reference to gained experience, the way to spark innovation is to harness the power of different ideas from diverse groups of people who are supported by an inclusive culture. Learner can use diagrams, images, flowcharts, relevant examples and Case Studies to support their answers. Learner must answer this unit specific to UK legislations and innovations.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to know the importance of managing equality and diversity effectively in an organization.	1.1 Meaning, legislation, guidance laws and codes of practice in Equality and Diversity Policy.
	1.2 Positive and Negative effects of the above policy on business.
	1.3 Discuss Equality Act 2010 with Case Study.
	1.4 Present a mind map on need and expectations of shareholders from enforcing Equality and Diversity Act along with gained benefits and Case Study.
2 Be able to understand the innovations in Petroleum Industry organization.	2.1 Need, Implementation and effects of Current trends with Case Study.
	2.2 Meaning and impact of globalisation on industry and business with case study.
	2.3 Future trends and forecasting methods with recommended tips to improve Petroleum trade along with examples.

UNIT 06: RISK MANAGEMENT IN OIL AND GAS

Unit Title	Risk Management in Oil and Gas
Unit Level	7
Number of Credits	20
Mandatory / Optional	Optional
Unit Grading Structure	Pass

Unit Aims

Risk management is an integral part of day-to-day business activities in the energy industry. Arguably, insufficient recognition is given to the *risk by the Senior management* within the *oil and gas* companies, still it is a growing concern in today's world. Learner can explain this assignment in form of a risk management report to be presented to the senior management for evaluation. Learner should consider legislations specific to UK in oil and gas industry and include Case Study. Learner can use graphs, flowcharts, images, relevant examples and references to support the answer.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to identify and explain the impact of risk management in Oil and Gas.	1.1 Meaning, importance and role of risk management in organisation with Case Study.
	1.2 Discuss process involved in risk management with case Study.
	1.3 Approaches and impact of risk management on organisational process.
2 Be able to mitigate the business risks.	2.1 Types of factors in business risks and its effect on success of organisation with Case Study.
	2.2 Identify risks, its types and effect of each risk on organisation with examples.
	2.3 Discuss high risk areas, its effects and ways to reduce them.
	2.4 Meaning , importance, planning, process and role of management in risk management strategy with Case Study.

Payment Plan

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