



DIPLOMA IN PETROLEUM /GAS MARKETING DISTRIBUTION

COURSE DETAILS DESCRIPTION

Course Code	Course Title	Course Description
ISASP /OG001	Core Stream: Introduction	<ul style="list-style-type: none"> ○ What are Oil and Gas? ○ Reservoirs ○ Reserves – how are they quantified? ○ Reserves – Where are they?
ISASP /OG002	Technical Stream: Oil Service Companies and Contractors	<ul style="list-style-type: none"> ○ Seismic Acquisition ○ Seismic Processing ○ Drilling ○ Well Logging ○ Well Completions and Workover ○ Well Stimulation Techniques
ISASP/OG003	Design and Construction	<ul style="list-style-type: none"> ○ Process Plants ○ Pipelines ○ Storage and offshore loading ○ Roads and accommodation
ISASP/OG004	Offshore Technology	<ul style="list-style-type: none"> ○ Exploration and Drilling ○ Subsea Technology ○ Fixed Production Platforms ○ Floating Production Platforms
ISASP/OG005	Oil and Gas Field Development	<ul style="list-style-type: none"> ○ Reserves Development ○ Primary, Secondary and Tertiary recovery Techniques ○ Process and Export ○ Associated Gas ○ Unassociated Gas: LNG and GTL options ○ Shale Gas Impact

		<ul style="list-style-type: none"> ○ Implications
ISASP/OG006	Support Service Stream: Project Management 1	<ul style="list-style-type: none"> ○ Project Economics, including Discounted Cash Flow evaluation ○ Project Definition ○ Planning and Resourcing ○ Procurement ○ Execution Supervision ○ Commissioning and Start-Up
ISASPOG007	Support Services 2	<ul style="list-style-type: none"> ○ Diving Services ○ Environmental Protection ○ Catering
ISASP/OG008	Operational Support 3	<ul style="list-style-type: none"> ○ Land Transport ○ Marine Transport ○ Air Transport, Fixed Wing and Rotary
ISASP/OG009	Maintenance Services 4	<ul style="list-style-type: none"> ○ Rotating Machinery ○ Electrical ○ General Plant ○ IT and Communication
ISASP/OG010	Management Stream: Oil And Gas Management	<ul style="list-style-type: none"> ○ Strategy ○ Oil and Gas Simulation ○ Project Management ○ Emergency Planning ○ Environmental Law
ISASP/OG011	Oil Politics	<ul style="list-style-type: none"> ○ The Dutch Disease ○ Ownership and Control ○ Global Governance Initiatives ○ Revenue Management ○ Oil and Financial Trading
ISASP/OG012	Marketing Stream: Energy Marketing	<ul style="list-style-type: none"> ○ Retail of Petroleum Products ○ Marketing of Electricity Gas
ISASP/OG013	Entrepreneurship:	<ul style="list-style-type: none"> ○ How to start a business ○ How to create and manage a budget ○ Cash Flows, Savings and Investments

		<ul style="list-style-type: none"> ○ Business Planning ○ Good Practise in selling ○ Customer Service ○ Communication Skills ○ How and where to secure funding ○ Time Management
ISASP/OG014	Corporate Social Responsibility	<ul style="list-style-type: none"> ○ What is CSR (Definitions)? ○ History of CSR ○ Theories of CSR ○ Creating Shared Value ○ Business Case ○ CSR Strategy and engagement within Companies ○ Challenges of CSR ○ Effectively communicating CSR ○ Global Best Practices

ISASP PETROLEUM / GAS MARKETING DISTRIBUTION CURRICULUM