



UNIVERSITY of GUYANA



**Institute
for Energy
Diplomacy**

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

University of Guyana's Institute for Energy Diplomacy

EXECUTIVE EDUCATION

JUNE-JULY BROCHURE

WWW.UGIED.COM

The University of Guyana | Our Numbers

58 YEARS

OUR AGE

8

CAMPUSES

50,000

ALUMNI

10,000

STUDENT POPULATION

136

PROGRAMMES

60

DISCIPLINES

**VISION
2040**

OUR GUIDE

IED'S Mission

THE UNIVERSITY OF GUYANA'S INSTITUTE FOR ENERGY DIPLOMACY IS A RESEARCH, TRAINING AND ADVOCACY UNIT THAT INFORMS AND ENRICHES THE UNDERSTANDING, POLICIES AND PERFORMANCE OF GUYANA'S ENERGY MARKET BY PURSUING EXCELLENCE IN ITS ADVANCED MULTI-DISCIPLINARY RESEARCH ON MAJOR ENERGY ISSUES, RELEVANT CUTTING EDGE PROFESSIONAL TRAINING ON AREAS OF ENERGY AND ACTIVE ENGAGEMENT WITH EXTERNAL STAKEHOLDERS.

Institute for Energy Diplomacy

Research | Train | Advocate

The University of Guyana has pioneered domestic tertiary level education for over fifty years. Today, via its Institute for Energy Diplomacy, UG is leading the push for professional energy training to meet the evolving skills-gap. Our courses are based on the past and ongoing work done by UG and international organisations to map knowledge gaps.

IED courses have a regional appeal from the high quality of technical and non-technical offerings. We deliver practical value by offering courses with deep energy insights, cutting-edge research, analytical tools and conceptual frameworks.

Our training covers not only a range of upstream, midstream and downstream oil and gas activities but equips participants with wider energy training. Prospective participants are expected to possess an undergraduate degree or at least 5 years' experience in a related field.

IED's participant profiles include policymakers, corporate leaders, middle and senior managers from a wide functional spectrum and individuals with an undergraduate degree seeking energy-upskilling and learning.

Vice Chancellor XI

Prof. Paloma Mohamed

"The Institute for Energy Diplomacy's Executive Education underscores UG's continued drive to ensure that Guyanese can take full advantage of the local content requirements as well as those spin off opportunities that are emerging rapidly in the local market. Additionally, this specific suite of courses is a low cost and rapid results model for scores of those working on energy matters in the public sector. Our executive courses join the new offerings in the Faculty of Technology (Degree and Masters in Petroleum Engineering and Masters in Renewable Energy), Faculty of Earth and Environmental Sciences (Masters in Environmental Management for the Oil and Gas Industry) and SEBI (Masters in Management of Supply Chains and Procurement) all being offered from September 2021."



UNIVERSITY of GUYANA



Earn a University of Guyana Executive Certificate in Energy

Strategic Partnerships with Internationally Recognised Academic and Expert Individuals and Entities with Bona Fide and Proven Experience in the field of Energy

Optimised for a Busy Work Life: Online Delivery and Assessment

Exam Option for Credits toward Postgraduate Qualification

Benefit from an Accelerated Energy Learner Discount by Bundling our Courses

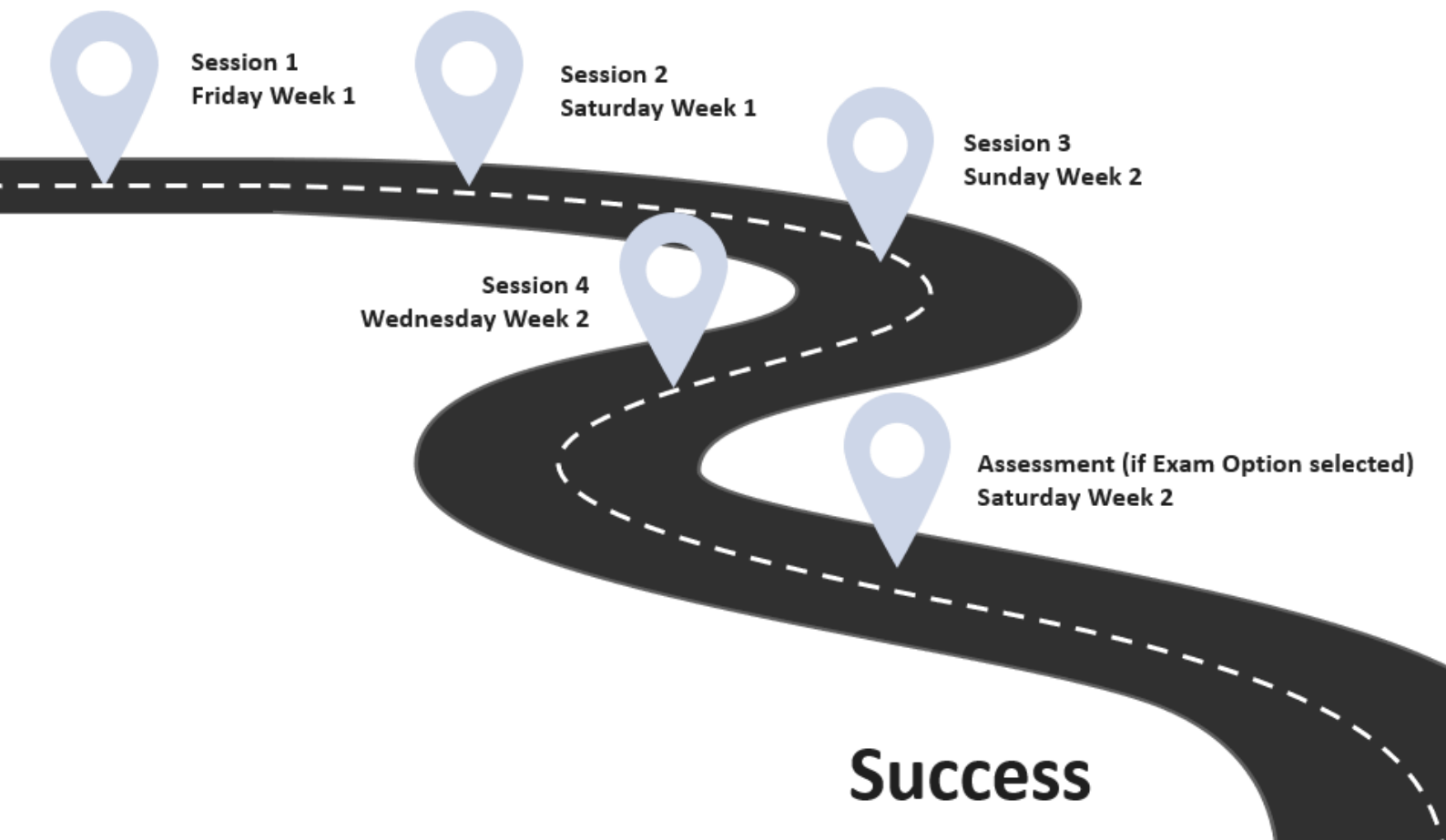
Join a Rich Network of Peers and Benefit from Shared Experiences and Perspectives

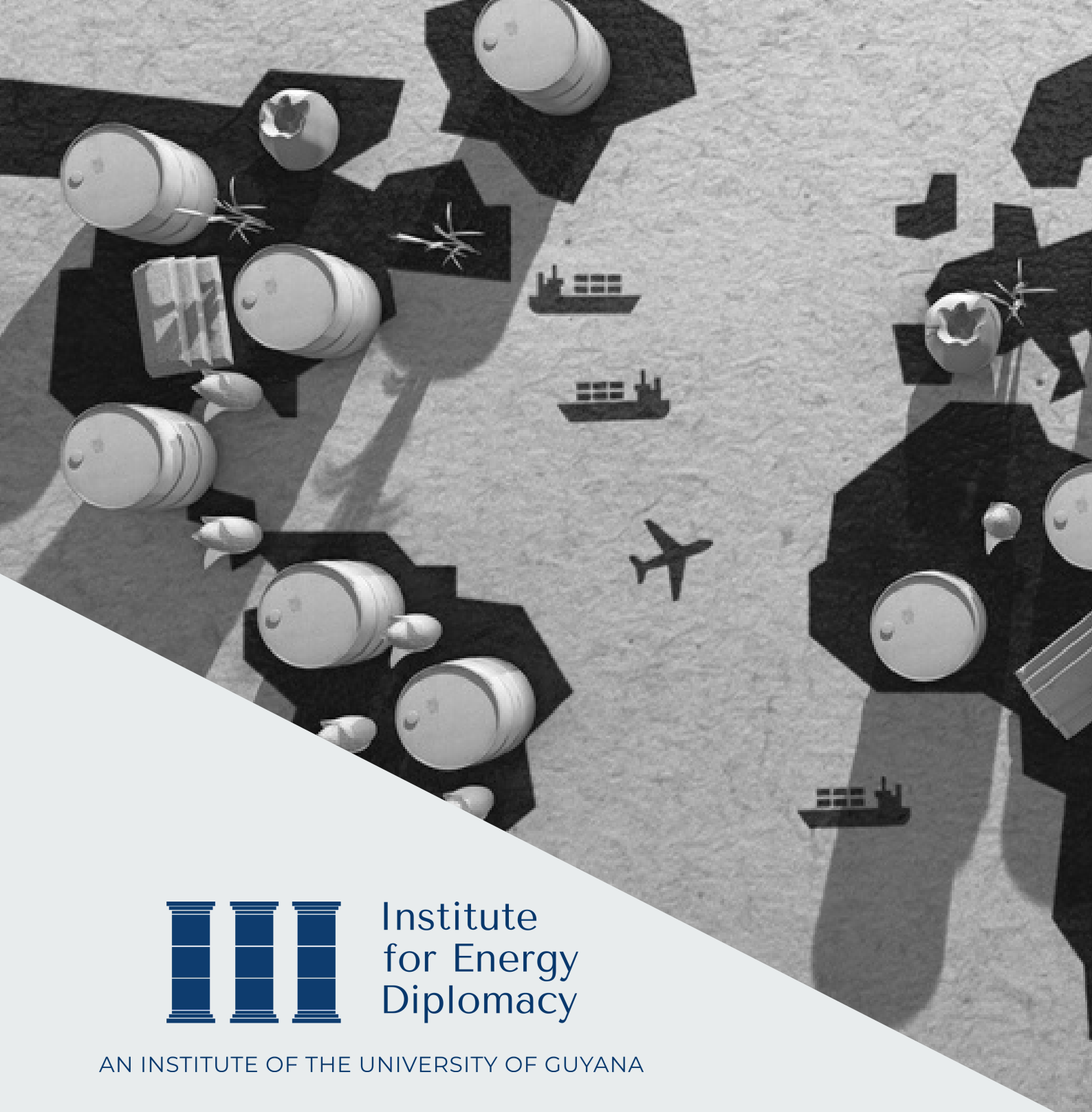
Contribute to Sustainable Development by attaining an Impactful Energy-Toolkit



Course Timeline

Length:
2 weeks





Institute
for Energy
Diplomacy

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

Energy Markets

NO EXAM OPTION
EARN A CV BUILDING
CERTIFICATE OF PARTICIPATION

EXAM OPTION
EARN 4 POSTGRADUATE CREDITS AND AN
ASSESSMENT-BASED CERTIFICATE

Energy Markets

By: Prof Michael Tamvakis
Bayes Business School
City, University of London

Prof Tamvakis has authored two seminal books on Commodity Trade and Finance published by Routledge. He holds a PHD from City, University of London and has served as the Associate Dean of Undergraduate Programmes. Prof Tamvakis has a wealth of energy experience from his employment as the University's Director for the world-respected MSc in Shipping, Trade and Finance and MSc in Energy, Trade and Finance.

"This course provides fundamental knowledge of energy market economics. The aim is to provide you with an energy-specific toolkit, which will allow you to understand the broader economic concepts and issues in this sector. Areas covered include energy demand, oil and refined products, natural gas, electricity and renewables."



UNIVERSITY of GUYANA



Energy Markets

Upon completion, participants will be able to:

- Compare the key supply characteristics of two major hydrocarbons (oil and gas), such as geology, extraction, transformation
- Understand the economics of renewable energy generation and distribution and appraise their effect on the energy mix, especially with regard to electricity generation
- Inspect how supply and demand factors interact to formulate prices for the various sources of energy and appraise how the interaction of these factors may affect prices in the future
- Assess how policy issues, such as supply security and climate change, can influence the pricing of, and investment in the variety of energy sources available
- Record the vocabulary necessary in energy business, including all relevant terminology, measurement units and conversions
- Synthesise demand and supply factors, both economic and geopolitical, to compare what drives the various markets in both exhaustible and renewable energy sources
- Use this analysis to assess the future developments in the energy business





Institute
for Energy
Diplomacy

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

Oil and Gas Value Chain

NO EXAM OPTION
EARN A CV BUILDING
CERTIFICATE OF PARTICIPATION

EXAM OPTION
EARN 3 POSTGRADUATE CREDITS AND AN
ASSESSMENT-BASED CERTIFICATE

Oil and Gas Value Chain

By: Dr Adrian Duhalt

Baker Institute for Public Policy

CBMEX Energy Guyana Expert

Dr Adrian Duhalt is a postdoctoral fellow in Mexico Energy Studies at the Center for the United States and Mexico and Center for Energy Studies at the Baker Institute. He is an Associate Professor at Universidad de las Américas Puebla (UDLAP). His main research is related to energy dynamics in North America (shale gas development in the United States and Mexico's energy reform) and their effect on petrochemical value chains, agricultural productivity and food dependency in Mexico.

"This course provides participants with an overview of the key business aspects of the oil and gas business, with an emphasis in the upstream petroleum business. It explores the oil and gas value chain, key contracting and portfolio management, risks and challenges in the 21st century and discusses the important functional management issues, including technical, financial, environmental and social."



UNIVERSITY of GUYANA



Oil and Gas Value Chain

Upon completion, participants will be able to:

- Understand how the oil and gas value chain is structured and the options companies have to develop their own portfolio of projects
- Identify the global challenges that the oil and gas business is facing, principally in relation to the energy transition and the embrace of more efficient transport systems
- Attain a broader understanding of the opportunities that the oil and gas business may capture going forward, with a focus on petrochemicals and LNG
- Distinguish that social and environmental issues impact the prospects of oil and gas infrastructure projects.





Institute
for Energy
Diplomacy

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

Energy Transport and Shipping

NO EXAM OPTION
EARN A CV BUILDING
CERTIFICATE OF PARTICIPATION

EXAM OPTION
EARN 4 POSTGRADUATE CREDITS AND AN
ASSESSMENT-BASED CERTIFICATE

Energy Transport and Shipping

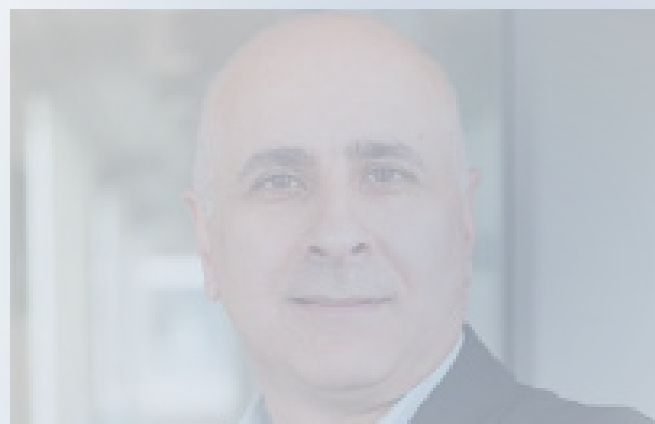
By: Prof Amir Alizadeh-Masoodian
Bayes Business School
City, University of London

Dr Amir Alizadeh, Professor of Shipping Economics and Finance, lectures in Shipping Investment and Finance, Oil and Energy Transportation and Logistics, and Energy Project Investment and Finance, among others, at City, University of London. He has served as an adviser and consultant to A P Moller Maersk, Baltic Exchange, Barclays Capital, Standard Chartered Bank, among others.

"This course provides fundamental knowledge of energy transportation and the tanker shipping market. The main aim is to provide participants with the skills and tools required to understand broader terms, concepts and issues in the oil and gas shipping sector in Guyana. The module consists of six topics with an introduction of energy transportation, the world tanker market and operations, shipping contracts and freight market economics and international regulations in shipping."



UNIVERSITY of GUYANA



Energy Transport and Shipping

Upon completion, participants will be able to:

- Understand the energy transportation system and tanker operations
- Comprehend and analyse tanker freight formation and behaviour
- Understand the oil and tanker chartering process
- Learn important international regulation in maritime transport
- Use this analysis to assess the future developments in the energy business





Institute
for Energy
Diplomacy

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

Crude Oil Trading

NO EXAM OPTION
EARN A CV BUILDING
CERTIFICATE OF PARTICIPATION

EXAM OPTION
EARN 4 POSTGRADUATE CREDITS AND AN
ASSESSMENT-BASED CERTIFICATE

Crude Oil Trading

By: Dr Panos Pouliasis
Bayes Business School
City, University of London

Dr Panos Pouliasis is currently the Director of the MSc in Energy, Trade and Finance and a Senior Lecturer in Energy and Finance at City, University of London; he lectures on Financial Markets, Quantitative Methods and Commodity Derivatives. His research interests are in the area of commodity and shipping risk management, volatility forecasting, econometrics, climate change, energy and weather derivatives.

"This course provides you with an in-depth study of the energy industry structure and strategies, study the fundamentals of oil and energy trading economics and relate those to current market trends. You will be introduced to the key issues involved in physical and financial energy trading as well as advanced issues related to the production and trading of oil before dealing with more detailed operational issues, which are covered in other energy-specific courses. Areas covered include oil pricing mechanisms, trading strategies, contracts and contract exposures and risk management."



UNIVERSITY of GUYANA



Crude Oil Trading

Upon completion, participants will be able to:

- Compare and analyse the interrelationships between oil spot and futures markets
- Appraise crude oil pricing economics, refinery economics and inventory management
- Distinguish the significance of quality control and product specifications role in pricing and the role of marker crudes
- Calculate arbitrage trading cases
- Appraise issues relating to contract terms and as applied to energy contracts
- Appraise, analyse and compare the major parameters, factors and risks involved when an energy company makes trading decisions
- Utilise energy derivatives to formulate risk management strategies



Executive Course Fees

Internationally Competitive

235,000 GYD

EARN POSTGRADUATE CREDITS AND AN
ASSESSMENT-BASED CERTIFICATE

EXAM OPTION

190,000 GYD

EARN A CV BUILDING
CERTIFICATE OF PARTICIPATION

NO EXAM OPTION

Accelerated Energy Learner Discount

SAVE 140,000 GYD

STUDY THE JUNE-JULY SUITE FOR 800,000 GYD

ENERGY MARKETS
OIL AND GAS VALUE CHAIN
ENERGY TRANSPORT AND SHIPPING
CRUDE OIL TRADING



UNIVERSITY of GUYANA



Executive Suite of Professional Modular Training and Certification in Energy – Oil and Gas and Renewables

**SUCCESS AWAITS YOU
AT THE UNIVERSITY
OF GUYANA'S**

**INSTITUTE FOR ENERGY
DIPLOMACY**

**JUNE AND JULY
2021 OFFERINGS**

- Energy Markets
- Oil and Gas Value Chain
- Energy Transport and Shipping
- Crude Oil Trading

100% Online Delivery by
International Experts and Academics

Optimised for a Busy Work Life

Internationally Competitive Fees

Exam Option for Credits toward
Postgraduate Qualification or
No Exam Option

Minimum Entry Requirement:
An Undergraduate Degree or at least 5
years' Experience in a Related Field



VISIT WWW.UGIED.COM | CONTACT TEAM@UGIED.COM OR +592 613 5776



UNIVERSITY of GUYANA



**Institute
for Energy
Diplomacy**

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

APPLY TODAY

Apply online through the University of Guyana website at www.uog.edu.gy | Toggle to the link [//registry.uog.edu.gy/admissions-division/apply-uog](http://registry.uog.edu.gy/admissions-division/apply-uog)

PAYMENT OPTIONS

- Republic Bank - A/c # 962956880629
- Wire transfer - 962350011247
- Western Union/Bill Express
- SurePay/Moneygram
- GT&T Mobile Money (MMG)
- Online Direct Deposit

Note:

(i) After payment is made at Republic Bank via direct deposit /wire transfer, evidence should be emailed to bursary.fees@uog.edu.gy

(ii) The option to choose for payments made via Bill Express, Surepay or Mobile Money is registration. These payments are automatically updated.



UNIVERSITY of GUYANA



**Institute
for Energy
Diplomacy**

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

WIRE TRANSFER INFORMATION

REPUBLIC BANK - GUYANA

To make transfers direct to the University of Guyana, you will need the following information –

Beneficiary name and address: University of Guyana,
Turkeyen Campus,
East Coast Demerara

Beneficiary Account Number: University of Guyana
General Account

- i) 96235 001 124 7 (for US Dollars only) or
- ii) 96295 688 062 9 (for other Currencies)

Bank name and Address: Republic Bank (Guyana)
Limited
78-80 Camp and Robb Streets, Georgetown
GUYANA

Bank Swift/ABA/Routing No: RBGLGYGG

Purpose: Why is the transfer being sent, what is the payment for?



UNIVERSITY of GUYANA



**Institute
for Energy
Diplomacy**

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

WIRE TRANSFER INFORMATION

IF INTERMEDIARY BANK IS REQUESTED

Corresponding Bank: USA

Bank Name: Bank of America, N.Y. Branch

Bank address: 100 West 33rd Street, N.T. 1001

ABA CODE: 026009593

SWIFT CODE: BOFAUS3N

ACCOUNT #: 6550325990



UNIVERSITY of GUYANA



**Institute
for Energy
Diplomacy**

AN INSTITUTE OF THE UNIVERSITY OF GUYANA

Our Institute for Energy Diplomacy Team is on hand to offer you one-on-one consultation and advice about what is most suitable for you. They will also be happy to provide you with further information or answer any questions you may have about the University of Guyana and IED's Executive Education.

EMAIL

TEAM@UGIED.COM

OR +592 613 5776

VISIT

WWW.UGIED.COM