



## **CALL FOR EXPRESSION OF INTEREST**

### **EXTERNAL INSTRUCTOR IN THE *MSc Oil and Gas Process Systems Engineering***

#### ***Subject: Economics of Petroleum & Natural Gas***

The MSc Oil and Gas Process Systems Engineering (<http://oilgasmc.gr>) Postgraduate Course, being organised by the University of West Attica with the support of Hellenic Petroleum and the Aspropyrgos Municipality (Government Gazette 598/B/26.02.2019), is interested in cooperating with an External Instructor to undertake part of the ***Economics of Petroleum & Natural Gas - Evaluation of Investments Module***, being taught during the Winter Semester of the academic year 2019-2020.

The External Instructor will be assigned with about 15-20 academic hours, in the period November - December 2019, for teaching specifically Hydrocarbon (Petroleum and Natural Gas) Economics issues. Lessons are held mainly in the University of West Attica and, in some cases, in the Aspropyrgos Municipality installations, in week days and during the hours 17:00-22:00.

The MSc is of very high quality and most of the attending students are already working in the hydrocarbons field. The applicants for this position - originating from academic or professional fields, should have the following qualifications:

- ✓ *Engineering fields graduates (or, in exceptional cases, Economics graduates),*
- ✓ *Holding a PhD degree, and*
- ✓ *With specialisation, knowhow and proved experience in the Economics of Hydrocarbons.*

More specifically, the subjects that are required to be assigned to the external instructor include (indicatively) the following:

- ✓ Basic economic issues related to petroleum and natural gas
- ✓ Petroleum and Natural Gas markets and trading



- ✓ Long-term contracts in oil and gas industry
- ✓ Tariffs, margins, and market demand forecasts
- ✓ Economic risk and uncertainty in oil and gas industry.
- ✓ Oil and gas transportation options and their economics
- ✓ Liquefied natural gas (LNG) shipping economics
- ✓ Cost and revenue components associated with refineries
- ✓ Gross, semi-variable, and net refinery margins
- ✓ Petroleum product distribution logistics and economics
- ✓ Retail fuel margins

***FURTHER INFORMATION - APPLICATIONS:*** For more information and Expression of Interest in this Call, interested applicants may send an e-mail to the Director of the MSc Course Prof Emilia M. Kondili ([ekondili@uniwa.gr](mailto:ekondili@uniwa.gr)) and/or communicate with the MSc Academic Secretariat (Mrs Constantina Stylianopoulou, phone number: +30-210-5381430) as soon as possible and **no later than October 20, 2019.**