

School of Energy Studies Opens in September

The Energy Institute of Uganda is pleased to announce the opening of the School of Energy Studies scheduled for September. The school will offer Diploma courses in Energy Management and Management of Petroleum Industry and Economics respectively.

1. DIPLOMA IN ENERGY MANAGEMENT This programme is aimed at equipping candidates with skills to conduct energy audit and promote energy management, plan, design, commission, diagnose and rectify faults in all sectors of the economy, including industry, commercial buildings, institutions, households, transport and agriculture. Course Objectives The primary objectives of the training programme:

- To train students, through multi-disciplinary approach in the field of energy audit, management and conservation as well as the Non-conventional energy sources and environmental engineering.
- Provide participants with an understanding on the importance of energy audit and energy conservation
- Develop an understanding on carrying out energy audit of electrical and thermal systems in industries
- Facilitate participants in conducting energy audit in real life situation
- Familiarize with recent developments in the field of energy efficiency

Course Energy Conversion & Systems technologies Energy Audit and Management II Heat Exchange and Waste Heat Recovery Management Research Project Project report Why you should attend? At the end of the course the student should be able to. 1. Critically appraise the existing procedures for energy management and energy source selection and suggest improvements: 2. By the use of engineering and scientific principles, develop and undertake the critical evaluation of alternative proposals and designs for energy provision and management in a business environment. 3. Confidently liaise with other professionals on matters associated with energy source selection and energy management 4. Conduct energy audits 5. Apply aspects of energy audit and energy management relevant to their employment responsibilities Duration The Diploma/Certificate in Energy Management is a one year programme. Minimum Admission Requirements are O & A level certificates with credits in Maths and Physics.

INDUSTRY AND ECONOMICS Professionals within the petroleum sector must be equipped with multi disciplinary skills in the energy sector, be internationally minded and capable of teamwork in an international context, have gained an understanding of the energy sector in its economic, commercial, financial, environmental and technical dimensions, be capable of using the main decision making tools for making and justifying operational decisions. Course Objectives This programme aims at developing internationally- minded professionals able to take up managerial positions requiring multidisciplinary skills, the program offers a unique opportunity to complement technical skills with management know how and economic insight and to acquire real world knowledge from a faculty with strong ties to industry, in activities such as management, research and consulting. Course units Energy Scenario and Bridge Course Exploration and Production Management CPT Crude Oil and Product Trading PEPM PR and Lubricants I PMSLC Petroleum Products Measurement and Distribution Terminals (I) PME Petroleum Marketing EE Energy and Engine Technology LL (II) Lubrication a Measurement and Distribution Terminals (II) LPP Logistics of Petroleum Products Systems BA Petroleum Business Accounting SM Strategic Manag of Industrial Firms PSM Professional Skills Modules Why You Should Atte

Management of Petroleum Industry and Economics, students will: - Be equipped with multi disciplinary skills in the energy sector, be internationally minded and capable of teamwork in an international context, - Have gained an understanding of the energy sector in its economic, commercial, financial, environmental and technical dimensions, - Be capable of using the main decision making tools for making and justifying operational decisions. Fees Structure Tuition Fee Non M Ug. 750,000 Members Ug. Shs.700,000 per semester Registration/Admission Ug. Shs. 25,000 Examination fees Ug. Shs.45,000 per semester Student I.Ds. Ug. Shs.5000 Course Duration 1 Year First S 2009 Second Semester March 2010 to August 2010