POST GRADUATE PROGRAMMES 2008

Define

YOUR FUTURE

- MASTER OF SCIENCE IN INDUSTRIAL INNOVATION, ENTREPRENEURSHIP AND MANAGEMENT (IIEM)
- MASTER OF SCIENCE IN PETROLEUM ENGINEERING
- MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
- MASTER OF HEALTH ADMINISTRATION (MHA)
- MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE AND MANAGEMENT
THE UNIVERSITY OF TRINIDAD AND TOBAGO IS INVITING APPLICATIONS FOR THE FOLLOWING POST GRADUATE PROGRAMMES:

MASTER OF SCIENCE IN INDUSTRIAL INNOVATION, ENTREPRENEURSHIP AND MANAGEMENT (IIEM)

The MSc IIEM is a twelve-month, full time, postgraduate programme designed in conjunction with the Institute for Manufacturing at The University of Cambridge to provide graduates with the technical skills, personal development and industrial experience needed to be immediately effective in industry, leading to accelerated promotion. The programme also develops entrepreneurial skills which are needed to contribute to, or start up globally competitive businesses across a wide range of products and markets.

Graduates would develop competencies in Production Planning & Control, Quality, Sales & Marketing, Environment, Human Resource and Leadership, Entrepreneurship and Design using taught courses, practical exercises, industrial visits and company in-house visits projects to bridge the gap between academia and industry.

ENTRY REQUIREMENTS:

- A first degree in engineering, pure or applied science, or a related field.

- Work experience suggested

MASTER OF SCIENCE IN PETROLEUM ENGINEERING

This programme is offered to students with an engineering or equivalent degree other than Petroleum or Geological Engineering. The objective of the programme is to produce graduates with skill sets that can be immediately useful in the upstream petroleum industries.

The programme consists of a combination of coursework, taught courses and a project thesis, with the focus for students to use their own initiative, under direction, to acquire the necessary knowledge to address upstream engineering problems. As a result, the instructional pedagogy uses Project Based Learning and Team study. The programme consists of 16 credit hours per semester and requires at least one year (three semesters) for completion. The first two semesters are course work conducted/presented/delivered in the classroom while the third semester is a field development team project that is located in an upstream O & G company. Most of the courses use modern computer simulation software to solve various problems encountered in the exploration and production for oil and gas.

ENTRY REQUIREMENTS:

- A First Degree in Engineering, Applied Physics or related fields. A combination of undergraduate education and equivalent experience will also be considered.
The Master of Science (MSc) Degree in ICT is a research-based degree that requires 21 course credits and a research thesis. Courses and research topics are based on the area of specialization, which include: Digital Media Systems, Signal Processing, Intelligent Systems, Haptics and Human Computer Interaction, Communications, Computer Networks, Sensor Networks and Wireless Systems.

ENTRY REQUIREMENTS:

- A First Degree in Engineering, Computer or Information Science, or an approved science or technical field.
MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE AND MANAGEMENT

It is intended that students who pursue the MSc. In Environmental Science & Management would be able to apply science and management principles to positively address issues such as Water pollution, Waste (hazardous & non-hazardous domestic / commercial) and Air Pollution. The principles to be taught will be centered on the sustainable use of the environment which is crucial if Trinidad and Tobago is to make the significant transition to a society based on respect and care for one’s ecosystem.

The program will consist of core and focus area courses, mandatory seminars and a research project. It will be delivered using a combination of taught courses and problem based learning (PBL) techniques. The PBL approach will challenge students to think critically, analyze problems, and find and use appropriate learning resources. The intention is to simulate and solve the kinds of problems students are likely to face as future scientists/managers in real world situations.

APPLICATION FORMS CAN BE COLLECTED & SUBMITTED AT:

The University of Trinidad and Tobago
Point Lisas Campus
Esperanza Road, Brechin Castle
COUVA

The University of Trinidad and Tobago
O’ Meara Campus
Lots 74-98 O’Meara Industrial Park
ARIMA

The University of Trinidad and Tobago
at John Donaldson Technical Institute
Wrightson Road
PORT OF SPAIN

The University of Trinidad and Tobago
at San Fernando Technical Institute
Toruba Road
SAN FERNANDO

Office of the School Supervisor II
Division of Education
Standard’s Building, 3rd Floor
Milford Road, Scarborough
TOBAGO

Non-refundable application fee of TT$90.00 for applicants from Trinidad & Tobago, US$15.00 for applicants from CARICOM and US$25.00 for international applicants is required with each application submitted and it must be accompanied by copies of supporting documentation e.g. Birth Certificate and other relevant certificates

Deadline for the submission of application forms – Friday 6th June 2008

For further information, contact us at (868) 642 – 8888 Ext. 21077 or visit our website at www.utt.edu.tt

ENTRY REQUIREMENTS:

• A first degree in Engineering, Science or related fields.

• Preference will be given to applicants who have A Level Maths and Chemistry or the equivalent.

• Applicants without the entry requirements stated above but who possess relevant work experience can also apply. Possible entry routes will be discussed.