

**The Master of Science in Occupational and Environmental Safety and
Health
(M.Sc. OESH)
Hosted by
The Department of Chemistry
U.W.I.
St. Augustine
Trinidad**

INTRODUCTION

Recent developments in areas such as legislation, global trade, rapidly changing technology, have placed new expectations and demands of occupational and environmental safety and health on governments, environmental management, business enterprises, educational institutions, trade unions, workers and the public. Within this scenario, there is urgent and growing need for the development of a cadre of professionals with competencies in Occupational and Environmental Safety and Health (OESH).

The Masters Programme was developed at the Mona Campus Jamaica, in 2005. Its objective is to prepare persons to develop, design, implement and manage complex OESH Programmes and systems and to provide consultancy services and to educate others.

ENTRY REQUIREMENTS

Applicants must have either a First Degree or its equivalence in basic or applied sciences; candidates with any other bachelor's degree or equivalent with suitable work experience will also be considered.

COURSE OF STUDY

Year 1

Semester 1 (17 Credits)

OESH6100 Advanced Environmental Health

(4 Credits)

OESH6200 Advanced Occupational Safety and Health (4 Credits)

OESH6000 OESH and Public Policy

(4 Credits)

OESH6600 Independent Study and Research Methods (4 Credits)

OESH 6300 Seminar (1 Credit)

Semester 2 (17 Credits)

OESH6030 Advanced Topics in OESH: OESH Disorders (4 Credits)

OESH6010 Advanced Topics in OESH: Measurement Methods and Ventilation

(4 Credits)

OESH 6040 Advanced OESH Management Systems (4 Credits)

OESH 6050 Advanced Topics in OESH: Ergonomics (4 Credits)

OESH 6300 Seminar (1 Credit)

Year 11

Research Project (9 Credits)

NOTE: This involves an independent research programme supervised by academic staff members;

- OESH areas are to be chosen in consultation with a supervisor;
- Study must be on current issues and phenomena in OESH; and
- Designed to prepare students for productive research.

GENERAL INFORMATION

Course Evaluation

This involves course work, in-course test and a three (3) hour written examination

Course Schedule

A minimum of forty eight (48) hours of lectures includes field visits and/or laboratory work where applicable.

Course Evaluation

This involves coursework, in-course test and three (3) hour written examination paper at the end of each semester.

Full time study

Students are required to do two semesters of coursework, i.e. four courses and seminar per semester, examinations and the subsequent Research Project.

Part-time study

Student will be required to do half the load of the full-time students, i.e. two courses and seminar per semester.

Delivery Mode

Intense modular face to face utilizing weekends and holidays, a few weekdays (when foreign lecturers are involved) and agreed evenings. Full-time workers are especially encouraged to apply. The programme is delivered by international, regional and local lecturers.

Cost

Tuition Fees - TT\$40,000 or US equivalent. GATE Approved (The Government pays 50% of tuition fees for citizens of Trinidad & Tobago)

All fees are payable at the start of the programme.

AIM OF M.SC. OESH

This programme is designed to prepare persons to function in key areas such as:

- Enforcement – to ensure compliance
- Research and development
- Training
- Organizational systems and practice
- Policy and standards development
- Consultancy, Technical Services and Entrepreneurship

2010

Further programme details are available from Ms. Wendy Lawrence or Dr. Lebert Grierson,
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1-868-645-3771;**
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