

MSc in *Solid Waste and Resource
Management*

Its implementation in Mauritius

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ACP-EU Cooperation Programme in Higher Education (EDULINK)

A programme of the ACP Group of States, with the financial assistance of the European Union.



Procedures to implement MSc programme at UoM

- A department mounts the Course and carries out a Training Need Analysis (TNA) to meet the societal needs in terms of capacity building in that particular field at the middle managerial level
- Department approves the programme
- Board of studies to review/amend/approve the course contents
- Faculty Board to review/amend/approve



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Procedures to implement MSc programme at UoM

- Senate for final approval
- Advertise the programme in the press & on UoM website
- Applications received and processed by department
- Selecting & offer seats to qualified applicants
- Successful applicants are registered
- Perform a cost analysis of course to determine the critical mass of registered students
- Once this critical mass is reached, then programme is launched



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MSc in Solid Waste & Resource Management

- Is a major achievement of the CODWAP project
- Also a major achievement of the Chemical & Environmental Engineering department
- The CODWAP Partners developed the modules and their contents
- The Chemical & Environmental Engineering department produced its programme structure in the required format in line with current policies & regulations for implementing MSc programme at UoM
- And succeeded in launching the programme in academic year 2011/2012



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Available modules

CORE MODULES:

CHE5101- Introduction to Solid Waste Management

CHE5103- Mechanical, Biological and Thermal Waste Treatment

CHE5102- Recycling and Resource Management

CHE5201- Hazardous Waste Management

CHE5202- Waste Management Systems

CHE5203- Final Disposal/ Landfilling in DC

ENGG6202- Research Methods

CHE 6000 – Research Project

CODWAP partners
developed all
modules

ELECTIVE MODULES:

CHE5104- International Environmental Policy

CHE5105- Environmental Economics

CHE5106- Mining Waste Management

CHE5204- Sustainable Production Technologies

CHE5205- Environmental Management Systems

CHE5206- Special waste management



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Its implementation

- First advertised in May 2010
- 24 applications were received out of which 18 were qualified and were offered a seat
- Only 9 qualified applicants registered for the course
- Unfortunately, we did not reach the critical mass for a cost-effectiveness and the course was not run during the year 2010/2011
- A second call for application was made for academic year 2011/2012
- We succeeded to secure 11 registered students and the course was launched.



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Information on the MSc course
and the CODWAP project can
be found on:

www.codwap.hs-bremen.de

www.uom.ac.mu



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