

Programme Titles:

Degree of Master of Science in Environmental Engineering – Code 5038F

Degree of Master of Science in Environmental Engineering Science – Code 5474F*

Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *A core module is a module which a student must pass.*
- (iii) *A compulsory module is a module which a student is required to study.*
- (iv) *All modules are delivered in Block mode unless stated otherwise as Linear, eLearning or distance learning.*

1. Programme Structure

- (a) The programme is available for full-time study..
- (b) The period of study for full-time mode shall be 1 year starting in September.
- (c) The programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

| <i>Code</i> | <i>Descriptive title</i> | <i>Total Credits</i> | <i>Credits Sem 1</i> | <i>Credits Sem 2</i> | <i>Credits Sem 3</i> | <i>Level</i> | <i>Type</i> | <i>Mode</i> |
|-------------|--|----------------------|----------------------|----------------------|----------------------|--------------|-------------|-------------|
| CEG8101 | Core Concepts in Environmental Engineering | 10 | 10 | | | 7 | | Block |
| CEG8102 | Introduction to Practical Hydraulics | 10 | 10 | | | 7 | | Block |
| CEG8103 | Water Supply and Treatment | 10 | | 10 | | 7 | | Block |
| CEG8104 | Wastewater Engineering | 10 | 10 | | | 7 | | Block |
| CEG8105 | Solid Waste and Resource Management | 10 | 10 | | | 7 | | Block |
| CEG8107 | Environmental Engineering in Low and Middle Income Countries | 10 | | 10 | | 7 | | Block |
| CEG8108 | Environmental Engineering Design and Project Management | 20 | | 20 | | 7 | | Block |
| CEG8112 | Air Pollution | 10 | 10 | | | 7 | | Block |
| CEG8114 | Foundation Professional Skills in Environmental Engineering | 10 | 10 | | | 7 | | Block |
| CEG8115 | Remediation Technologies for Contaminated Environments | 10 | | 10 | | 7 | | Block |
| CEG8198 | MSc Project and Dissertation in Environmental Engineering | 70 | | 2 | 68 | 7 | | Linear |

2. Alternative Modules

With the approval of the Degree Programme Director and depending upon the academic background of the candidate alternative modules to those listed above may be selected to a maximum of 20 credits. If a candidate is a graduate of Newcastle University they are not permitted to take any module which has already been taken as part of another programme. In such a case the Degree Programme Director shall substitute appropriate modules.

3. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

For the purpose of professional accreditation, the University's Education Committee has approved a variation to the Taught Programme Regulations to the effect that a candidate who passes all core modules and fails up to 20 credits of non-core modules is recommended, as of right, for the award of an appropriate Master's degree or Postgraduate Diploma, provided that no mark is below 40 and the weighted average

mark for all modules and all non-modular aggregated assessment is at least 50.

*Degree of Master of Science in Environmental Engineering Science - Code: 5474F, is a non-accredited Masters degree title awarded where a candidate only meets the requirements of the University's Taught Programme Regulations and Examination Conventions and not the requirements of accreditation.