

CLASS/MODULE DESCRIPTOR 2019/20

CL913 Public Health Studies

Registrar: Dr T K Beattie	Taught To (Programme):) : MSs courses in Dept of Civil & Environmental Engineering	
Other Lecturers Involved:	Credit Weighting: 10	Semester: 2
Assumed Pre-requisites:	Compulsory/ optional class	Academic Level: 5

Class Format and Delivery (hours):

Lecture	Tutorial	Laboratory	Coursework	Project	Private Study	Total
20			24			56

Class Aim(s)

This class aims to assist students in the fuller understanding of Public Health, the factors affecting it and the role of Public Health Professionals as part of a multidisciplinary team in taking preventative and proactive action in safeguarding the health of the public.

Learning Outcomes

On completion of the class the student is expected to be able to

LO1 Discuss the evolution and broader dimensions of public health and understand the impact of various stressors on health (e.g. social, environmental, biological, etc)

LO2 Discuss the role of Public Health Professionals in protecting public health

LO3 Discuss how pest management relates to public health

Syllabus

The class will teach the following:

- Introduction to public health and measurements of health.
- Epidemiology & Communicable diseases
- Health Impact assessment
- Private Water Supplies
- Bathing waters
- Health promotion and protection
- Public Health and Smoking
- Pest control and public health
- International health development

Assessment Criteria

For each of the Course Learning Outcomes the following criteria will be used to make judgements on student learning:

LO1 Discuss the evolution and broader dimensions of public health and understand the impact of various stressors on health (e.g. social, environmental, biological, etc)

C1 Familiarity with the broader dimensions of health

C2 Understand the influence determinants of health have on the health of the public

C3 Familiarity with the concept and causes of health inequality

LO2 Discuss the role of Public Health Professionals in protecting public health

C1 Familiarity with the concept of health improvement and the different approaches that can be taken to improve public health

C2 Understanding of Health Protection and the services provided by various organisations to protect the health of the public

C3 Familiarity with Health Impact Assessment

LO3 Discuss how pest management relates to public health

C1 Familiarity with the concept of Integrated Pest Management

C2 Understand how pests are managed through design and environmental management

C3 Familiarity with the ERD concept - Exclusion, Restriction and Destruction.

The standards set for each criterion per Learning Outcome to achieve a pass grade are indicated on the assessment sheet for all assessments.

Principles of Assessment and Feedback (<https://www.strath.ac.uk/staff/policies/academic/>)

Please state briefly how these are incorporated in this module.

Information issued at start of Semester includes simple & clear guidance on the overall assessment load throughout the Semester. Expectations in terms of time and effort are outlined clearly in the presentation of each assignment. These expectations are communicated clearly in class. Weightings for each assignment underscore the time expectations.

Students are given opportunities to engage in optional assessments using carefully managed mechanisms of only counting the contribution of this work if these marks are in the student's favour. This encourages more able students to try to achieve higher overall marks by taking their learning to a more advanced level, while at the same time avoiding overly penalising overloaded and/or less-able students who may be overwhelmed by the additional workload.

Criterion based feedback to students is an integral part of teaching. This is collated into 'generic' feedback that is shared with the whole class, to complement individual feedback for each student. The generic feedback is particularly useful inasmuch as any common or recurring difficulties experienced by many in the class could suggest ways in which teaching and guidance could be improved. The individual feedback is directed at how each student can improve, in all cases avoiding comparisons between students. Feedback sheets provide information allowing students to compare their work to the expectations for each assignment and reflect on improvements for future work.

Information issued at the start of the class, includes simple & clear guidance on performance criteria by reference to the University Guidance on Marking for Undergraduate Courses*. Reference is made to equivalent p/g marking schemes in MSc handbooks. Marking criteria are outlined clearly in the assignment handout and multiple opportunities for clarification are available in class. Feedback sheets demonstrate what constitutes "excellent" work.

*Guidance on Marking for Undergraduate Courses: <https://www.strath.ac.uk/staff/policies/academic/>

The course includes some assessment scenarios where creativity and ability to solve open-ended problems are valued. In such scenarios tightly specified goals or outcomes in advance may be inappropriate. Instead students are guided about the nature of the assignment and actively engaged in making their own judgements about what would constitute quality

Recommended Reading

- **Health Promotion – foundation for practice, Naidoo & Wills, 2002, 2nd Ed**
- **Public Health & Health Promotion – Developing practice, Naidoo & Wills, 2005, 2nd Ed,**
- **Health Studies: An Introduction, Naidoo & Wills, 2001,**
- **Essential Public Health, Donaldson & Donaldson, 2003, 2nd edition,**
- **An introduction to Public Health and Epidemiology, Carr et al, 2007, 2nd edition, Open University Press**

PLEASE NOTE:

Students need to gain a summative mark of 50% to pass the module. Students who fail the module at the first attempt will be re-examined during the August diet. This re-examination will consist entirely of exam or coursework.

Resit Arrangements

The class registrar will inform the student of the details of the resit assessment after the June exam board. The resit will either be an exam during the August exam diet or a coursework due for submission in August.

Approved

Programme Director Signature: Tara K. Beattie

Date of Last Modifications: September 2019

(Updated 9th August 2018)

