

Communicable Disease Control and Environmental Health (Elective)

Credit Value:	10
Course Organiser:	Dr Janet Stevenson
Course Instructor(s):	Dr Janet Stevenson & guest lecturers
Time:	Semester 2 Weeks 1-11 Tuesday 09:00-10:50
Short course description:	The course provides an introduction to communicable diseases and an appreciation of the theory and practice of their control and prevention.
Course prerequisites:	Basic understanding of infectious agents including bacteria, viruses, prions.
Aim:	To provide an introduction to communicable disease control and health protection principles.
Learning objectives:	By the end of this course students will be able to:- <ul style="list-style-type: none">• understand the significance of communicable disease as a public health issue both in the UK and internationally• describe the epidemiology of important communicable diseases in the UK and internationally• describe the principles of surveillance, investigation, control and prevention of communicable disease in the UK and internationally• outline the different methods available for the control of communicable diseases• apply the principles of investigating an outbreak of communicable disease• outline the principles underlying vaccination and immunisation and the methods for monitoring and evaluating immunisation programmes.
Teaching methods:	The course will consist of lectures and practical sessions.
Assessment:	Essay