

## **Epidemiology for Public Health (Elective)**

<b>Credit Value:</b>	10
<b>Course Organiser:</b>	Dr Phil Mackie
<b>Course Instructor(s):</b>	Dr Phil Mackie and guest lecturers
<b>Time:</b>	Semester 2 Weeks 1-11 Monday 14:00-14:50
<b>Short course description:</b>	The course provides grounding in some of the areas of applied epidemiology, which is part of public health practice.
<b>Course prerequisites:</b>	None
<b>Aim:</b>	To provide an introduction into health surveillance, disease registration and the implementation and assessment of screening programmes.
<b>Learning objectives:</b>	Understanding of the principles, application and effectiveness of: <ul style="list-style-type: none"><li>• Population health surveillance.</li><li>• The role of disease registration; and screening for early detection, prevention and control of disease.</li></ul>
<b>Teaching methods:</b>	The course will consist of lectures and practical sessions.
<b>Assessment:</b>	Formal assessment will be by coursework and seminar presentation. A case study will be submitted on which a seminar will be presented. Both elements will contribute to the final assessment.