Module Code: EPID
NQF level: 7
Credit Value: 20
Study duration: 12 weeks

Module description:
This module introduces the principles and methods of epidemiology with a particular focus on public health perspectives. It combines theoretical and practical approaches to enable students to access, analyse and interpret sources of health surveillance data.

Learning outcomes
On completion of this module, students will be able to:
▪ understand principles of epidemiology and its role in public health practice.
▪ analyse and interpret trends in surveillance data
▪ critique the limitations and applications of sources and types of population and health surveillance data.

Syllabus
▪ Historical developments in epidemiology; public health successes
▪ Understanding the measurement of disease
▪ Understanding, reporting and measuring risk

Learning and teaching methods
The Learning and Teaching Methods for the module follow the intended online delivery strategy for the programme as a whole. The module will be delivered through the provision of specified reading materials on the virtual learning platform, which shall be supported by specified discussion forums and lecturecasts, and Tutor support will be available to students via phone, email, and question and answer (Q&A) sessions.

<table>
<thead>
<tr>
<th>Description of unit of assessment</th>
<th>Length/Duration</th>
<th>Submission Date</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Assignment 1 – e.g. case study</td>
<td>2,500 words</td>
<td>Unit 6</td>
<td>50%</td>
</tr>
<tr>
<td>Written Assignment 2 – e.g. scenario study</td>
<td>2,500 words</td>
<td>Unit 12</td>
<td>50%</td>
</tr>
</tbody>
</table>