Health Demography (IEHC0032)

**Description**

‘Health Demography’ is a module which aims to introduce you to theory, concepts and data in demography, to enable you to undertake basic demographic analysis, and to make you develop written and interpretative skills of data analysis. Set within the framework of the basic demographic equation (population change = births – deaths +/- net migration) the course unpacks the demographer’s tool kit. You will cover the derivation, use and interpretation of key measures used in the study of population structure and the components of population change (fertility, mortality and migration) concluding with a look at population projection. You will also cover how the study of demographic pattern and processes relates to many of the great social policy challenges of the 21st Century.

By the end of the module, you should be able to

1. Explain how demographic pattern and process influence our understanding of changing populations and of related social issues
2. Interpret key theory and principles underlying demographic analysis
3. Calculate and interpret a range of measures for demographic analysis
4. Access and use appropriate data sources for demographic analysis
5. Select and use data sources and demographic method intelligently in a range of real world applications.

This is an intermediate module open to Year 2 students on the BSc Population Health programme. There is availability for UCL elective students from other departments. However, spaces are limited to 30 and are allocated on a ‘first come, first served’ basis on Portico, with preference given to BSc Population Health students.

There will be weekly lectures and computer practicals in order to gain hands-on experience of demographic

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**Key information**

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<tr>
<th>Year</th>
<th>2020/21</th>
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<tbody>
<tr>
<td>Credit value</td>
<td>15 (150 study hours)</td>
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<tr>
<td>Delivery</td>
<td>UG L5, Campus-based</td>
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<tr>
<td>Reading List</td>
<td><a href="#">View on UCL website</a></td>
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<tr>
<td>Tutor</td>
<td>Dr Stephen Jivraj</td>
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<td>Term</td>
<td>Term 2</td>
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<td>Timetable</td>
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**Assessment**

- Written examination (main exam period): 70.0%
- Coursework: 30.0%

**Find out more**

For more information about the department, programmes, relevant open days and to browse other modules, visit [ucl.ac.uk](http://ucl.ac.uk)
methods using data from the UK and globally. The module is assessed by an unseen 2-hour written exam (70% of your total mark for this module) and a 2,000 word assignment based on weekly practical exercises (30%).

**Selected Reading List**