

Module Specification



**UNIVERSITY
OF LONDON**
INTERNATIONAL
PROGRAMMES

LONDON
SCHOOL of
HYGIENE
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MEDICINE



GENERAL INFORMATION

Module name	Introduction to Demographic Analysis
Module code	DEM101
Module Organiser(s)	Jim Todd and Alison Wringe
Contact email	The LSHTM distance learning programmes and modules are run in collaboration with the University of London International Programmes. Enquiries may be made via their Student Advice Centre at: www.londoninternational.ac.uk/contact-us . (Enquiries from face-to-face i.e. London-based LSHTM MSc or research students regarding study of DL modules should be emailed to distance@lshtm.ac.uk .)
Home Faculty	Faculty of Epidemiology & Population Health London School of Hygiene and Tropical Medicine http://www.lshtm.ac.uk/eph/
Level	This module is at Level 7 (postgraduate Masters 'M' level) of the QAA Framework for Higher Education Qualifications in England, Wales & Northern Ireland (FHEQ).
Credit	LSHTM award 15 credits on successful completion of this module.
Accreditation	Not currently accredited by any other body.
Keywords	Demography; quantitative methods.

AIMS, OBJECTIVES AND AUDIENCE

Overall aim	To enable students to understand and apply basic techniques of demographic analysis relevant to the study of population and health and to enable students to understand how demographic data are collected and introduce slightly more advanced methods of demographic analysis.
Intended learning outcomes	By the end of this module, students should be able to: <ul style="list-style-type: none"> • Apply key techniques used in demographic analysis for the measurement of fertility and mortality • Interpret basic demographic data • Explain the usefulness of a demographic approach for the study of population and health issues • Undertake demographic analysis for the measurement of fertility, mortality, migration and population change and structure • Appreciate how different types of demographic information are collected and used.

Target audience	<i>Introduction to Demographic Analysis</i> is a core module for all students on the DL PG Certificate/PG Diploma/MSc Demography and Health programmes.
CONTENT	
Session content	<p>The module will include sessions addressing the following topics:</p> <p>Session 1 Demography on the world stage Session 2 How to measure demographic events Session 3 How demographers think about populations: age and sex Session 4 Measuring fertility Session 5 Biological and social determinants of fertility Session 6 Measurement of mortality statistics and standardisation Session 7 Life Tables I Session 8 Life Tables II Session 9 Migration and population distribution Session 10 Population projections: concepts and methods</p>
TEACHING, LEARNING AND ASSESSMENT	
Study resources provided or required	<p>The following materials are provided to students after registration for this module when the online learning site, Moodle, opens in October:</p> <ul style="list-style-type: none"> • A brief guide to studying the module. • The main learning materials (sessions listed above, provided on Moodle). • A reading list including details of both required and optional reading and links to selected papers. • A list of useful websites. <p>The School's Moodle site allows students to access a range of materials, including those listed above; participate in module-specific discussion forums and Collaborate sessions, and access the LSHTM online library resources.</p>
Teaching and learning methods	<p>Learning is self-directed against a detailed set of learning objectives using the materials provided. The key learning methods are:</p> <ul style="list-style-type: none"> • Reading and reflecting on the CAL (computer-assisted learning) materials which introduce, explain and apply the principles and methods covered in the module. • Reading and reflecting on provided materials which support the learning in the CAL sessions. This may include making use of the LSHTM online library resources. • Accessing academic support which is available from the module tutors through the web-based discussion forums and real-time sessions (using Blackboard Collaborate) in which students are encouraged to participate. • Completing formative assignment(s) and reflecting on written feedback from module tutors. .
Assessment details	<p>Formal assessment of this module includes an assessed assignment (30%) and an unseen written examination (70%) with 15 minutes reading/planning time. If students fail the module overall, they are allowed one further attempt at the failed element (assignment or examination).</p>

Assessment dates	<p>Assignments for this module can be submitted only once annually, no later than 31 March and must be submitted via the online Assignment Management System.</p> <p>Unseen written examinations for DL modules are held once a year, in June (including resits). Examinations are normally taken in a student's country of residence, in one of over 650 examination centres worldwide (arranged mainly through Ministries of Education or the British Council). A list of examination centres can be found at www.londoninternational.ac.uk/community-support-resources/current-students/examinations/examination-centres.</p> <p>A local fee will be payable direct to the examination centre. This fee is in addition to the programme/module fee and is set by, and paid directly to, the individual examination centres. The level of local examination centre fees varies across the world and neither the University of London International Programmes nor the LSHTM have any control over the fee amount.</p> <p>For students who are required to re-sit, or granted a deferral or new attempt at the written examination, the next examination date will normally be the following June.</p>
Language of study and assessment	English (please see 'English language requirements' below regarding the standard required for entry).
TIMING AND MODE OF STUDY	
Duration	<p>Students may start their studies once they have access to Moodle (usually from 1 October) and work through the material until the start of the June examinations (although assessment submission deadlines which are earlier than this must be observed).</p> <p>Students registering after September should note that introductory messages, and some online activities (for example Moodle discussions and/or real-time welcome sessions) may have already taken place before they get access to Moodle. All such messages and recordings (where applicable) will be available to access throughout the study year.</p>
Dates	Tutorial support for this module is available from the beginning of October through to the examination in June.
Mode of Study	By distance learning
Learning time	<p>The notional learning time for the module totals 150 hours, consisting of:</p> <ul style="list-style-type: none"> • Directed self-study (reading and working through the provided module material) ≈ 80 hours • Self-directed learning (general reading around the subject, library, Moodle discussion forums) ≈ 30 hours • Assessment, review and revision ≈ 40 hours.
APPLICATION, ADMISSION AND FEES	
Pre-requisites	Those wishing to study this module must have regular access to the internet to access the module study materials, participate in module-specific discussions on Moodle, benefit from online library facilities and submit assignments.

English language requirements	A strong command of the English language is necessary to benefit from studying the module. Applicants whose first language is not English or whose prior university studies have not been conducted wholly in English must fulfil LSHTM's English language requirements , with an acceptable score in an approved test taken in the two years prior to entry. Applicants may be asked to take a test even if the standard conditions have been met.
Student numbers	The number of students actively studying this module is expected to be 10-25 students.
Student selection	This module is compulsory for students registered on the DL PG Certificate/PG Diploma/MSc Demography and Health programmes. This module is also open to LSHTM research degree students via the mixed mode study option.
Fees	The current schedule of fees can be viewed at www.londoninternational.ac.uk/fees (click on the LSHTM course link).
Scholarships	Scholarships are not available for individual modules. Some potential sources of funding are detailed on the LSHTM website.
Admission deadlines	Applications for LSHTM distance learning programmes and modules are managed by the University of London International Programmes. To apply to take a formal award (i.e. PG Certificate, PG Diploma or MSc), click the relevant link at http://www.londoninternational.ac.uk/courses/postgraduate/lshtm/demography-health-msc-pg-dip-pg-cert Key deadlines are as follows: <ul style="list-style-type: none"> ➤ Application deadline: 31 August each year (Please note: Applicants who submit applications on or after 1st June 2017 will be required to pay an application fee of £100 at the point of submission, which will be deducted from the balance of fees payable upon registration. If the application does not result in registration, the application fee will not be refunded. No application fee will apply to applications submitted on or before 31st May 2017.) ➤ Registration deadline 30 September each year (Please note that the academic year starts 1 October. If students are permitted to register after 1 October they should note that module welcome and Collaborate sessions held in October are recorded. Requests for extensions to assignment submission deadlines and applications for examination extenuating circumstance as a result of registering later than 1 October will not be considered.) (In-house LSHTM research students wishing to study this module should note information given in the mixed mode study option links for DrPH/research degree students at http://intra.lshtm.ac.uk/edu/researchdegrees/rdsupportframework/profdev/rd_mixedmodeinformation.pdf .)
ABOUT THIS DOCUMENT	
This module specification applies for the academic year 2017/18	
Last revised/approved 02/05/2017 by Jim Todd	
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