

MAIN DEGREE OR QUALIFICATIONS, DIPLOMAS AND CERTIFICATES HELD

Approximate Dates	Educational Institution
1 _____	_____
2 _____	_____
3 _____	_____
Name of Course	Degree or Diploma
1 _____	_____
2 _____	_____
3 _____	_____

CURRENT EMPLOYMENT DETAILS (ATTACH A SEPARATE SHEET IF REQUIRED)

Employer _____

Position held _____

Dates of employment _____

Please describe briefly the work involved _____

Other specific epidemiological/statistical training or experience? _____

Why do you wish to attend this course? _____

INTENDED SOURCE OF FUNDING

Self Financing Sponsor

If being sponsored please send a letter of confirmation from your sponsor before 9 May 2011

Declaration and signature of candidate seeking admission:

I declare that the information given on this application form is correct. I have read and understood the arrangements for payment of tuition fees to which arrangements I will adhere. I understand that the School may cancel courses two weeks before the start date if numbers prove insufficient and in those circumstances course fees will be refunded.

Signed _____ Date ____/____/____

Course Fees:

If the course fee is to be paid on the candidate's behalf, please send a letter from the sponsors to confirm this before 9 May 2011. Otherwise the applicant will be held responsible for payment. Fees are payable by **9 May 2011** and attendance on a course may not begin until fees are fully paid. Cancellation of attendance on a course may lead to loss of all or part of the fee.

The London School of Hygiene & Tropical Medicine (LSHTM) has an internationally excellent reputation in public health and tropical medicine and is a leading postgraduate medical institution in Europe. It is a major national and international focus of collaboration in teaching and research, where clinical, population, laboratory and social sciences are integrated to address the broad issues of health. Associated with the School as a teaching hospital is the Hospital for Tropical Diseases.

The School is situated in the heart of London, in Bloomsbury, between the City (London's financial quarter) and the busy West End, with its unparalleled shopping and entertainment facilities. There is easy access to the rest of central London and its many places of interest.

Applications

Applicants should complete the application form and return it with a brief CV to the Registry at the address below. There is usually considerable demand for places so it is recommended that the application is sent as soon as possible. Please note applications cannot be processed without a CV.

Registry
London School of Hygiene & Tropical Medicine
Keppel Street
London WC1B 7HT
UNITED KINGDOM

Telephone: +44 (0)20 7299 4648
Fax: +44 (0)20 7323 0638
E-mail: shortcourses@lshtm.ac.uk
Website: www.lshtm.ac.uk
Course website: www.lshtm.ac.uk/prospectus/short/sicems.html

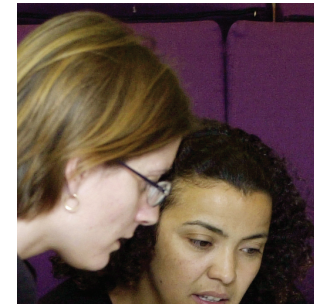
Other Courses

Full details of other short courses available at the School may be obtained from the Registry at the above address or at: www.lshtm.ac.uk/prospectus/short/

Other related short courses include the following:
Advanced Course in Epidemiological Analysis (offered in September each year)



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



**INTENSIVE COURSE IN
EPIDEMIOLOGY & MEDICAL
STATISTICS**

SHORT COURSE 20 June - 8 July 2011

The Mission of the London School of Hygiene & Tropical Medicine is to contribute to the improvement of health world-wide through the pursuit of excellence in research, postgraduate teaching and advanced training in national and international public health and tropical medicine, and through informing policy and practice in these areas.

INTENSIVE COURSE IN EPIDEMIOLOGY & MEDICAL STATISTICS

Further Information <http://www.lshtm.ac.uk/prospectus/short>

Course Organisers

Dr David Prieto-Merino, Department of Medical Statistics and Dr. Carine Ronsmans, Department of Infectious Disease Epidemiology, Faculty of Epidemiology and Population Health

The Course

Epidemiological research has become an important tool in the study of the aetiology and natural history of infectious and non-infectious diseases, and in assessing health effects in populations. This is a three week concentrated course on the basic principles and methods of epidemiology and medical statistics. The emphasis will be on the design and interpretation of epidemiological studies. Appropriate statistical methods will be integrated with the main epidemiological content, and practical sessions will make use of relevant computer software. The School houses the largest academic group of epidemiologists, statisticians and demographers in Europe, and promotes an interdisciplinary approach to teaching and research. The course will be taught by staff who have teaching and research experience extending across the major diseases of developed and developing countries. In 2011 the course will run from 20 June - 8 July.

Course Content

The topics to be covered will include:

- Design and analysis of epidemiological studies, including case control, cohort, cross-sectional, intervention studies and clinical trials.
- Statistical methods in epidemiology, including t-test, chi-square test, Mantel-Haenszel analysis, age standardisation, simple linear regression and survival analysis.
- Data analysis using Stata software.
- Epidemiological strategies of disease control, including screening and epidemiological methods for infectious diseases.

Teaching will be through lectures, seminars and practical sessions. Seminar discussions will focus on current issues and controversies in epidemiology. The practical sessions will involve the analysis, interpretation and discussion in small groups of a variety of epidemiological studies, and participants will make use of the computer facilities available in the School. Stata will be the statistical software package used to gain an understanding of concepts.

Participants

The course is relevant to clinicians and other graduates who work in medical research units, academic departments or health services. No previous formal training in epidemiology or statistics is required. Those who are confident in these methods may prefer to consider the Advanced Course in Epidemiological Analysis in September. Both courses are intensive and a good command of the English language is essential.

Course Fee

The total course fee is £2,730 which covers participation in the course, course materials, incidental tea/coffee and reception, but does not cover travel costs, accommodation and meals or the Stata software. If the course fee is to be paid on the applicant's behalf, please send a letter from the sponsor to confirm this as soon as possible. Otherwise, the applicant will be held personally responsible for payment. Fees are payable in full by 9 May 2011. Your place may be cancelled if your fees are not paid by this date.

Accommodation

The School cannot provide accommodation for participants. A list of hotels and other accommodation located in the vicinity of the School can be supplied on request to the Registry.

There will be no formal examination, but a Certificate of Attendance will be awarded to those completing the course.

Comprehensive information is given to participants but the following books are recommended for those interested in further reading:

- Epidemiology in Medicine by CH Hennekens & JE Buring (Little Brown, 1987)
- Essential Medical Statistics (2nd Edition) by B Kirkwood & J Sterne (Blackwell Publishing, 2003)

Copies of Stata, the computer package to be taught on the course, are available for purchase by participants. Current price - £125 with licence.

APPLICATION FORM
Intensive Course in Epidemiology
& Medical Statistics
20 June - 8 July 2011



PLEASE USE BLOCK CAPITALS

Surname or family name: _____

Forename(s): _____

Title: (Dr/Mr/Mrs etc) _____ Male Female

Date of Birth: day/month/year _____

Nationality: _____

Country of Birth: _____

Country of normal residence: _____

Address for correspondence: _____

Postcode: _____

Daytime Telephone No: _____

Mobile No: _____

Fax No: _____

Email address: _____

How and where did you hear about the London School of Hygiene & Tropical Medicine and the course to which you have applied?

Advertisement in _____

University Careers Office Employer

From an ex-student of the School Website

Conference or Fair in _____

Other - please give details _____

If you have any medical condition, physical or other disability of which the School should be aware or which might call for special arrangements or facilities, you should attach a confidential letter.