

# Module Specification (Distance Learning)

In collaboration with University of London International Programmes



1. Title:	<b>Study Design: Writing a Grant Application</b>
2. Module code:	EPM201
3. Institution:	Faculty of Epidemiology and Population Health London School of Hygiene & Tropical Medicine Keppel Street London WC1E 7HT <a href="http://www.lshtm.ac.uk/eph/">http://www.lshtm.ac.uk/eph/</a>
4. Module Organisers:	Joanna Schellenberg, Tanya Marchant
5. Mode of study:	Distance learning
6. Type:	Compulsory for those registered for the MSc Epidemiology course
7. Duration and dates:	<p>Deadlines if taken as part of a formal award:</p> <p>Application deadline: 30 June each year Registration deadline: 31 August each year Course registration duration: Up to 5 years Course starts: 1 October each year Module study starts: 1 January each year Assessment submission by: 31 August each year</p> <p>Deadlines if taken as an individual module (i.e. not registered for formal award):</p> <p>Application deadline: 31 August each year Registration deadline: 30 November each year Registration duration: 2 years Module study starts: 1 January each year Assessment submission by: 31 August each year.</p>
8. Credit points:	15 credit points will be awarded on successful completion of this module at Masters level (Level 7).
9. Notional Learning Hours (NLH):	<p>The module should take about 150 hours to complete. On average students will divide these learning hours as follows:</p> <p>Directed self-study 20 hours Self-directed learning 50 hours Assessment, review and revision 80 hours</p>
10. Aim:	The module aims to provide students with experience in designing an epidemiological research study and preparing a grant application suitable for submission to a funding agency.
11. Learning objectives:	<p>On completing of this module students should be able to:</p> <ul style="list-style-type: none"> <li>• list appropriate funding bodies,</li> <li>• describe procedures for grant applications and their assessment,</li> <li>• explain the relevance of a systematic review of research evidence to defining a research question,</li> <li>• critique the existing evidence for a particular research topic,</li> <li>• define a research question and formulate study objectives,</li> <li>• choose an appropriate and ethical study design,</li> <li>• plan field procedures, including sample selection, identification of data to be collected and data collection methods,</li> <li>• plan a time schedule for the conduct of a study, summarise the logistic</li> </ul>

	<p>requirements and prepare a budget,</p> <ul style="list-style-type: none"> <li>• prepare a detailed grant application of a standard suitable for submission to a funding agency, including points 2 to 6 above.</li> </ul>
12. Content:	<p>In the paper-based sessions students will learn about the main issues that need to be considered when preparing a grant application. The sessions discuss how to choose the most appropriate funding body for their research project, how to plan the costs of the study, how to write good, well-presented applications that meet the funder's requirements, and how the final grant application will be assessed.</p> <p>Module content is structured around the self-study sessions listed below:</p> <p><b>Session 1</b> Choosing your funding body  <b>Session 2</b> The cost of doing research  <b>Session 3</b> Elements of a good proposal  <b>Session 4</b> The assessment procedure.</p>
13. 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"> <li>- Reading and reflecting on paper-based materials which introduce, explain and apply the principles and methods covered in the module</li> <li>- Accessing academic support which is available from the module tutors through the web-based discussion forum in which students are encouraged to participate</li> <li>- Completing the assessed assignment and reflecting on written feedback from module tutors.</li> </ul>
14. Study resources provided:	<p>CD-Rom - EPM201/202  EPM201 Study Design: Writing a Grant Application Study Guide &amp; Reader</p> <p><u>Software:</u>  Stata  EpiData</p> <p><u>Textbooks:</u>  The Pocket Guide to Grant Applications (Crombie, Florey)  Field Trials of Health Interventions in Developing Countries - A Toolbox (Smith, Morrow).</p> <p>Registered students have access to the School's online library resources.</p>
15. Assessment procedures:	<p>This module will be assessed 100% on the basis of the completed EPM201 Grant Application Form and Ethics Committee form. There are no other assignments or written examinations associated with this module.</p>
16. Prerequisites:	<p>Students should have completed EPM101, EPM102, EPM103 and EPM105 (core modules) or equivalent.</p> <p>Those wishing to study this module must be able to access the internet on average at least once a week to benefit from library facilities, participate in web-based conference discussions and submit assignments.</p> <p>Students must meet the standard of English required to study this course. See <a href="http://www.lshtm.ac.uk/prospectus/english.html">http://www.lshtm.ac.uk/prospectus/english.html</a>.</p>
17. Attendance:	<p>No maximum number</p>
18. Selection, if applicable:	<p>This module is a compulsory module for those registered on the <u>MSc Epidemiology</u> course, and for those studying for the PG Diploma Epidemiology course under the credit framework scheme. Alternatively, it may be taken as an Individual Module.</p>

19. Fees:	For current schedule of fees see <a href="http://www.londoninternational.ac.uk/fees/schedules/lshhtm.pdf">http://www.londoninternational.ac.uk/fees/schedules/lshhtm.pdf</a> .
20. Scholarships:	None available
21. External accreditation:	None
22. Application process:	Applications are managed by the University of London International Programmes (website: <a href="http://www.londoninternational.ac.uk/">http://www.londoninternational.ac.uk/</a> ).
23. Further enquiries:	Enquiries may be emailed to <a href="mailto:distance@lshhtm.ac.uk">distance@lshhtm.ac.uk</a> .