

**SUMMATIVE IN-COURSE ASSESSMENT COVER SHEET**

<b>UNIT CODE: 69EG3246</b>	<b>UNIT TITLE: Spatial Science &amp; Health</b>								
<b>TITLE AND NUMBER OF ASSIGNMENT:</b> Assignment 1: Practical Report	<b>WEIGHTING (%)</b> 50%								
<p>During the course of studying this unit you will undertake a series of major laboratory practicals which employ a variety of relevant spatial health methods:</p> <table data-bbox="180 762 821 898"> <tr> <td><b>1) Examining epidemic patterns (MPC)</b></td> <td><b>25%</b></td> </tr> <tr> <td><b>2) Data analysis and summary (MPC)</b></td> <td><b>25%</b></td> </tr> <tr> <td><b>3) Presentation of data (GRS)</b></td> <td><b>25%</b></td> </tr> <tr> <td><b>4) Pattern analysis (GRS)</b></td> <td><b>25%</b></td> </tr> </table> <p>In order to successfully complete this Assignment, you must collate these major practicals as a single practical report.</p> <p>The report should be written so as to include an introduction, methodology, results and conclusion/discussion for EACH of the four practicals. The report should be written in such a way that suitable linkages and references to relevant scientific material (papers, reports etc) are included. Diagrams, tables and workflow diagrams should also be used where appropriate.</p> <p>More information is provided with the practical handouts provided in-class.</p> <p><b>Resources: Unit handouts and support material (provided both electronically and on paper). All Saints library, Journals (both online with Science Direct and paper copies). Additional support materials can be found in the Spatial Science &amp; Health section of <a href="http://www.ukscience.org">http://www.ukscience.org</a>.</b></p>		<b>1) Examining epidemic patterns (MPC)</b>	<b>25%</b>	<b>2) Data analysis and summary (MPC)</b>	<b>25%</b>	<b>3) Presentation of data (GRS)</b>	<b>25%</b>	<b>4) Pattern analysis (GRS)</b>	<b>25%</b>
<b>1) Examining epidemic patterns (MPC)</b>	<b>25%</b>								
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<b>3) Presentation of data (GRS)</b>	<b>25%</b>								
<b>4) Pattern analysis (GRS)</b>	<b>25%</b>								

**Submission method:** The final report must be handed in to the Coursework Receiving Office in the usual manner

**Word LIMIT: 3500 words for report**

**WORD PROCESSED: YES**

**DATE SET: Monday 19<sup>th</sup> January 2009**

**SUBMISSION DEADLINE:** Friday 27<sup>th</sup> February 2009

Work submitted later than this will be capped at 40%

**ABSOLUTE DEADLINE:** Friday 6<sup>th</sup> March 2009

Work submitted later than this will be awarded 0%

**NAME OF STAFF SETTING ASSIGNMENT: Dr Mark Cresswell**

**This assignment was moderated on (date):**

**Moderated by  
(signature):**

**Unit Coordinator  
(signature):**

**Name of  
moderator:**

**Name of Unit  
Coordinator:**