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Title: Research Methods & Crime Analysis  
Status: Definitive  
Code: **5107PS** (123397)  
Version Start Date: 01-08-2016

Owning School/Faculty: Humanities and Social Science  
Teaching School/Faculty: Humanities and Social Science

Team	Leader
Helen Selby-Fell	Y

**Academic Level:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 57  
**Total Learning Hours:** 200      **Private Study:** 143

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	33
Seminar	11
Tutorial	11

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Essay, Group Task	30	
Exam	AS2	2 Hour Practical Exam	70	2

### Aims

*To allow students to further their understanding of the Research Methods.  
To encourage students to evaluate the pros and cons of different approaches to research (Qualitative and Quantitative).  
To provide students with the knowledge and skills to undertake research in a policing*

context.

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of approaches to research, with an appreciation of the pros and cons of the different techniques.
- 2 Demonstrate the ability to analyse data in SPSS (Descriptive and Inferential Statistics).
- 3 Demonstrate the ability to conduct basic crime analysis, identifying patterns and trends where appropriate.

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Essay	1	2	3
Exam	1	2	3

## Outline Syllabus

*An indicative range of topics studies includes:*

*Approaches to Research  
Quantitative Research Methods in Practice  
Qualitative Research Methods in Practice  
Descriptive Statistics  
Inferential Statistics  
Statistical tools and techniques  
Crime analysis in policing  
Tools and Techniques for crime analysis*

## Learning Activities

Teaching will mainly be delivered via interactive seminars within tutor groups, and will also combine lectures and visits from relevant guest speakers. Teaching will also be supported by tutorial drop-in sessions.

Students will be offered the opportunity to develop the personal skills required of higher level learning through activity based fieldwork.

## Notes

This module builds on module 4107PS, it is research based and further develop

student's knowledge of research methods and issues.