



## Module Descriptor

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|--|--|--|--------|
| Title  | Applied Research Methods in Social Science |  |        |
| Session  | 2025/26                                    | Status                                 | Active |
| Code   | SSPG11007                                  | SCQF Level                             | 11     |
| Credit Points  | 20   | ECTS (European Credit Transfer Scheme) | 10     |
| School   | Education and Social Sciences              |  |        |
| Module Co-ordinator  | N Jenkins                                  |  |        |
| <b>Summary of Module</b><br><br>This course provides Masters-level students with a solid foundation in the principles, and the practices, of applied social research. During Part A of the course, students explore a range of methodological ‘worldviews’ - ranging from (post)positivism and interpretivism to activism and pragmatism - as well as the core principles that underpin quantitative, qualitative and mixedmethods research design. During Part B, students can develop practical research skills in, for example, survey and interview design, data mining and computer assisted data analysis. The course is designed to offer students maximum flexibility, enabling learners to complete the module either over two terms (the standard route) or one term (the rapid route) depending on each learner’s existing level knowledge, skills and their programme pathway. |  |  |        |

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|-------------------------------------|---|--------------------------|--|--------------------------|---|--------------------------|---|
| <b>Module Delivery Method</b>       | <b>On-Campus<sup>1</sup></b><br><input checked="" type="checkbox"/> |                          | <b>Hybrid<sup>2</sup></b><br><input type="checkbox"/>  |                          | <b>Online<sup>3</sup></b><br><input type="checkbox"/>   |                          | <b>Work -Based Learning<sup>4</sup></b><br><input type="checkbox"/> |
| <b>Campuses for Module Delivery</b> | <input type="checkbox"/> Ayr<br><input type="checkbox"/> Dumfries   |                          | <input type="checkbox"/> Lanarkshire<br><input type="checkbox"/> London<br><input checked="" type="checkbox"/> Paisley |                          | <input type="checkbox"/> Online / Distance Learning<br><input type="checkbox"/> Other (specify) |                          |   |
| <b>Terms for Module Delivery</b>    | Term 1  | <input type="checkbox"/> | Term 2   | <input type="checkbox"/> | Term 3  | <input type="checkbox"/> |   |

<sup>1</sup> Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

<sup>2</sup> The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

<sup>3</sup> Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

<sup>4</sup> Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

|   |                 |                                     |                 |                          |                 |                          |
|---|-----------------|-------------------------------------|-----------------|--------------------------|-----------------|--------------------------|
| <b>Long-thin Delivery over more than one Term</b> | Term 1 – Term 2 | <input checked="" type="checkbox"/> | Term 2 – Term 3 | <input type="checkbox"/> | Term 3 – Term 1 | <input type="checkbox"/> |
|---|-----------------|-------------------------------------|-----------------|--------------------------|-----------------|--------------------------|

| <b>Learning Outcomes</b> |  |
|--------------------------|--|
| <b>L1</b>                | Demonstrate reflexive awareness of one's own methodological position and the factors that shape the researcher's worldview.  |
| <b>L2</b>                | Demonstrate critical understanding of the principles of quantitative, qualitative or mixed-methods research design.  |
| <b>L3</b>                | Demonstrate 'dissertation-ready' skills in data collection and analysis.   |
| <b>L4</b>                | Demonstrate the ability to design an applied research project, which can feasibly be conducted as a dissertation project at SCQF Level 11 or PhD project at Level 12 (as appropriate). |
| <b>L5</b>                |  |

| <b>Employability Skills and Personal Development Planning (PDP) Skills</b> |  |
|--|--|
| <b>SCQF Headings</b>   | <b>During completion of this module, there will be an opportunity to achieve core skills in:</b>   |
| <b>Knowledge and Understanding (K and U)</b>                               | <b>SCQF 11</b><br>Critical knowledge and understanding of the relationships between ontology, epistemology, methodology, methods and ethics<br>Critical understanding of the principles of quantitative, qualitative and mixed-methods research design   |
| <b>Practice: Applied Knowledge and Understanding</b>                       | <b>SCQF 11</b><br>Critical application of applied data collection-analysis procedures (e.g. interviewing-thematic analysis; data mining-statistical analysis)<br>Ability to critically apply knowledge of research techniques to explore research questionss   |
| <b>Generic Cognitive skills</b>  | <b>SCQF 11</b><br>Critical/Reflexive use of inductive and deductive analytical reasoning<br>Communication of a detailed research proposal to a non-specialist audience   |
| <b>Communication, ICT and Numeracy Skills</b>                              | <b>SCQF 11</b><br>Understanding the use of specialist data analysis software (e.g. R, Python, SPSS, NVivo, HyperResearch) with critical understanding of their strengths, limitations and impact on the research process   |
| <b>Autonomy, Accountability and Working with Others</b>                    | <b>SCQF 11</b><br>Reflexivity: ability to critical reflect upon the researcher's own position and role in knowledge generation<br>Ability to identify research project phases, milestones, timelines and resourcing, which can provide a platform for future accountability (e.g. as part of the student-supervisor relationship). |

|                      |                        |                         |
|----------------------|------------------------|-------------------------|
| <b>Prerequisites</b> | <b>Module Code</b> n/a | <b>Module Title</b> n/a |
|                      | <b>Other</b> n/a       |                         |
| <b>Co-requisites</b> | <b>Module Code</b> n/a | <b>Module Title</b> n/a |

| <b>Learning and Teaching</b>   |  |
|--|--|
| In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours. |  |
| <b>Learning Activities</b>   | <b>Student Learning Hours</b>  |
| During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:   | (Note: Learning hours include both contact hours and hours spent on other learning activities) |
| Lecture / Core Content Delivery  | 40   |
| Tutorial / Synchronous Support Activity  | 30   |
| Asynchronous Class Activity  | 30   |
| Independent Study  | 100  |
| Please select  |  |
| Please select  |  |
| <b>TOTAL</b>   | <b>200</b>   |

| <b>Indicative Resources</b>  |
|--|
| <p><b>The following materials form essential underpinning for the module content and ultimately for the learning outcomes:</b></p> <p>Cresswell J &amp; Cresswell D. (2018) Research Design: Qualitative, Quantitative &amp; Mixed Methods Approaches. 5th Edition. Thousand Oaks: Sage</p> <p>SAGE Research Methods (Version 22.023.00). URL: <a href="https://methods.sagepub.com">https://methods.sagepub.com</a></p> <p>Denscombe M (2019) Research Proposals: A Practical Guide. London: Open University Press.</p> <p>Please ensure the list is kept short and current. Essential resources should be included, broader resources should be kept for module handbooks / Aula VLE.</p> <p>Resources should be listed in Right Harvard referencing style or agreed professional body deviation and in alphabetical order.</p> <p><b>(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)</b></p> |

| <b>Attendance and Engagement Requirements</b>   |
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| <p>In line with the <a href="#">Student Attendance and Engagement Procedure</a>, Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.</p> <p><b>For the purposes of this module, academic engagement equates to the following:</b></p> <ul style="list-style-type: none"> <li>- Participation in face to face workshops and seminar</li> <li>- Engagement with readings, quizzes and associated activities (Part A)</li> <li>- Engagement with online participation log and reflexive journal (Part B)</li> </ul> |

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| <b>Equality and Diversity</b>  |
| The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: <a href="#">UWS Equality, Diversity and Human Rights Code</a> . |
| (N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)                             |

#### Supplemental Information

|   |  |
|---|--|
| <b>Divisional Programme Board</b>       | <b>Social Sciences</b>   |
| <b>Overall Assessment Results</b>       | <input type="checkbox"/> Pass / Fail <input checked="" type="checkbox"/> Graded  |
| <b>Module Eligible for Compensation</b> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details. |
| <b>School Assessment Board</b>          | PG Social Sciences   |
| <b>Moderator</b>                        | J Clark  |
| <b>External Examiner</b>                | M Ketola   |
| <b>Accreditation Details</b>            |  |
| <b>Module Appears in CPD catalogue</b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| <b>Changes / Version Number</b>         | 1.02<br>No changes for 25/26   |

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|---|
| <b>Assessment (also refer to Assessment Outcomes Grids below)</b>   |
| <b>Assessment 1</b>   |
| Reflexive Statement   |
| <b>Assessment 2</b>   |
| Participation Log   |
| <b>Assessment 3</b>   |
| Research Proposal   |
| (N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.<br>(ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.) |

|                        |                                     |                          |                          |                          |                          |  |                                 |
|------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|---------------------------------|
| <b>Component 1</b>     |                                     |                          |                          |                          |                          |  |                                 |
| <b>Assessment Type</b> | <b>LO1</b>                          | <b>LO2</b>               | <b>LO3</b>               | <b>LO4</b>               | <b>LO5</b>               | <b>Weighting of Assessment Element (%)</b> | <b>Timetabled Contact Hours</b> |
| Reflexive Statement    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 30   |                                 |

| <b>Component 2</b>     |                          |                          |                                     |                          |                          |  |                                 |
|------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--|---------------------------------|
| <b>Assessment Type</b> | <b>LO1</b>               | <b>LO2</b>               | <b>LO3</b>                          | <b>LO4</b>               | <b>LO5</b>               | <b>Weighting of Assessment Element (%)</b> | <b>Timetabled Contact Hours</b> |
| Participation Log      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10   |                                 |

| <b>Component 3</b>                       |                          |                                     |                          |                                     |                          |  |                                 |
|--|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--|---------------------------------|
| <b>Assessment Type</b>                   | <b>LO1</b>               | <b>LO2</b>                          | <b>LO3</b>               | <b>LO4</b>                          | <b>LO5</b>               | <b>Weighting of Assessment Element (%)</b> | <b>Timetabled Contact Hours</b> |
| Research Proposal                        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 60   |                                 |
| <b>Combined total for all components</b> |                          |                                     |                          |                                     |                          | 100%                                       | hours                           |

### Change Control

| <b>What</b>   | <b>When</b> | <b>Who</b> |
|---|-------------|------------|
| Further guidance on aggregate regulation and application when completing template | 16/01/2020  | H McLean   |
| Updated contact hours   | 14/092021   | H McLean   |
| Updated Student Attendance and Engagement Procedure                               | 19/10/2023  | C Winter   |
| Updated UWS Equality, Diversity and Human Rights Code                             | 19/10/2023  | C Winter   |
| Guidance Note 23-24 provided  | 12/12/2023  | D Taylor   |
| General housekeeping to text across sections.                                     | 12/12/2023  | D Taylor   |
|   |             |            |