

Student Assignment Brief

This document is intended for Coventry University Group students for their own use in completing their assessed work for this module. It must not be passed to third parties or posted on any website. If you require this document in an alternative format, please contact your Module Leader.

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The work you submit for this assignment must be your own independent work, or in the case of a group assignment your own groups' work. More information is available in the '[Assignment Task](#)' section of this assignment brief.

Assignment Information

Module Name: Computing Individual Research Project

Module Code: 7151CEM

Assignment Title: Project Report

Assignment Due: Thursday 14th August 2025 by 18:00pm UK time

For assessments that are submitted through Turnitin, the University allows a 24-hour grace period for receipt of submission. Therefore, submission will only be accepted up until Friday 15th August 2025 by 18.00hrs. This should NOT be viewed as extra time to complete the assessment but is provided to allow for any unforeseen technical issues that may occur around the submission deadline, especially when Turnitin is handling large numbers of submissions.

Please note that this assessment is eligible for an extension.

Assignment Credit: 40 credits

Word Count (or equivalent): 15000 words +10%; i.e, 16500 words

You should state your word count at the end of written work. If you exceed the word limit by more than 10% (i.e. if you exceed **16500 words**, then your work will only be read up to the allocated limit.

Assignment Type:

Percentage Grade (Applied Core Assessment). You will be provided with an overall grade between 0% and 100%. You have one opportunity to pass the assignment at or above 40%.

Assignment Task

The project is intended to provide you with the opportunity to demonstrate competence in applying the concepts and skills acquired during the taught part of the course. You will apply a level of intellectual rigor which is commensurate with the standard of your Masters level programme of study. The project may be a solution to a practical industry problem/requirement or focus on a research topic. Projects can be either practical problems undertaken for a real client or a research project, normally undertaken in conjunction with a research group in the faculty. In either case you will be applying and extending skills and knowledge acquired in the taught elements of the course.

You are asked to produce a comprehensive, thorough and professional report, documenting the conduct, approach and outcomes of the project, further supported with a critical review of the project conduct and management.

The project should include the following:

1. Research methods and literature review with discussion and analysis (LO2 & LO3) 30%
2. Tools and Techniques used within chosen specialism to help with the construction of chosen solutions and construction of chosen solution. (LO1) 40%
3. Project management and critical evaluation of performance and conduct. (LO4) 20%
4. The evaluation of any legal, social and ethical issues relating to research and project work. (LO5) 10%

Ethics

The university has a policy that looks at the ethical considerations of undertaking research work. If you are undertaking any primary research involving human participants, e.g. using questionnaires or undertaking interviews, you will need to identify the implications of the research work and provide appropriate information to anyone collaborating in your data collection.

Project Report Template

You are advised to use the template provided on Aula when writing up your final project.

Generative AI

This assignment is in the amber category for use of AI. This means that you can use AI to assist your work as outlined below:

Tool	Use
Microsoft Co-pilot / ChatGPT	Planning and management of your presentation. Summarising and consolidating notes and sources as part of background research, translating small sections of your written or recorded work into another language. Presenting data in formats such as graphs, charts, tables, and other similar activities
Adobe Express	Creation of custom illustrations or conceptual images, icons, shapes, charts, typography. Image background removal, resize and cropping, image enhancement. Visually appealing layouts for slides. Feedback on designs

Submission Instructions:

You are required to submit your project as an MS Word file via Turnitin on the 7150CEM Aula page.

Remember that submission may take time to complete, so aim to submit several hours before the deadline. If you experience any technical problems when trying to submit your work, please consult Aula help via the question mark link. If these problems are experienced at the time of the submission deadline and cannot be quickly resolved, please capture screenshots as evidence and email these and your completed assessment to the module leader immediately. If using AI to support your work, you must cite and reference any information correctly (see [LibGuides](#)) and you must provide details of how it was used as outlined below.

Insert these details on a new page after the reference list under the subheading: Use of Artificial Intelligence. You must state the following:

- AI Tool used
- Dates of use
- Details of tasks used for
- Prompts used

Academic staff will not be responsible for removing submissions that are made in error. Therefore, please take care in checking your submission before uploading to the final assessment submission link. You may submit multiple times to the final assessment link but do remember that obtaining a similarity report may take up to 24 hours and this should not be attempted close to the deadline. You may also utilise the draft link in the community pages for checking your similarity scores prior to the deadline.

If you experience any technical problems when trying to submit your work, please consult Aula help via the question mark link. If these problems are experienced at the time of the submission deadline and cannot be quickly resolved, please capture screenshots as evidence and email these and your completed assessment to the module leader as soon as possible. Whilst this cannot be marked it could be used as evidence that you've gained no time advantage on your work should this be needed for an appeal.

Marking and Feedback

How will my assignment be marked?

Your assignment will be marked by the allocated supervisors

How will I receive my grades and feedback?

Provisional marks will be released once internally moderated

Feedback will be provided by the allocated supervisors module team alongside grades release

Feedback comments can be accessed by clicking on your submission in Turnitin and selecting the comments icon. The completed marks rubric can be accessed through the rubric icon.

Your provisional marks and feedback should be available within 2 weeks (10 working days).

What will I be marked against?

Details of the marking criteria for this task can be found at the [bottom of this assignment brief](#).

Assessed Module Learning Outcomes

The Learning Outcomes for this module align to the [marking criteria](#) which can be found at the end of this brief. Ensure you understand the marking criteria to ensure successful achievement of the assessment task. The following module learning outcomes are assessed in this task:

1. Propose and construct innovative solutions to the research problems by applying appropriate methodology, tools and techniques within a chosen specialism and critically evaluate problem solving processes.
 2. Critically review current information resources relevant to a particular problem domain and justify the proposed solutions.
 3. Apply appropriate research strategies, analyse research findings to draw conclusions and communicate effectively in verbal and written presentation.
 4. Apply project management techniques to undertaking a significant piece of individual work.
 5. Critically evaluate any professional, legal, social and ethical issues relating to the project.
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Assignment Support and Academic Integrity

If you have any questions about this assignment please see the [Student Guidance on Coursework](#) for more information.

Spelling, Punctuation, and Grammar:

You are expected to use effective, accurate, and appropriate language within this assessment task.

Academic Integrity:

The work you submit must be your own, or in the case of groupwork, that of your group. All sources of information need to be acknowledged and attributed; therefore, you must provide references for all sources of information and acknowledge any tools used in the production of your work, including Artificial Intelligence (AI). We use detection software and make routine checks for evidence of academic misconduct.

It is your responsibility to keep a record of how your thinking has developed as you progress through to submission. Appropriate evidence could include: version controlled documents, developmental sketchbooks, or journals. This evidence can be called upon if we suspect academic misconduct.

If using Artificial Intelligence (AI) tools in the development of your assignment, you must reference which tools you have used and for what purposes you have used them. This information must be acknowledged in your final submission.

Definitions of academic misconduct, including plagiarism, self-plagiarism, and collusion can be found [on the Student Portal](#). All cases of suspected academic misconduct are referred for investigation, the outcomes of which can have profound consequences to your studies. For more information on academic integrity please visit the [Academic and Research Integrity](#) section of the Student Portal.

Support for Students with Disabilities or Additional Needs:

If you have a disability, long-term health condition, specific learning difference, mental health diagnosis or symptoms and have discussed your support needs with health and wellbeing you may be able to access support that will help with your studies.

If you feel you may benefit from additional support, but have not disclosed a disability to the University, or have disclosed but are yet to discuss your support needs it is important to let us know so we can provide the right support for your circumstances. Visit [the Student Portal](#) to find out more.

Unable to Submit on Time?

The University wants you to do your best. However, we know that sometimes events happen which mean that you cannot submit your assessment by the deadline or sit a scheduled exam. If you think this might be the case, guidance on understanding what counts as an extenuating circumstance, and how to apply is [available on the Student Portal](#).

Administration of Assessment

Module Leader Name: Leona Brayne and Omid Chatrabgoun

Module Leader Email: ae2443@coventry.ac.uk , ad8337@coventry.ac.uk

Assignment Category: Written

Attempt Type: Standard

Component Code: Cw3

Assessment Marking Criteria

Marking Rubric:

	Research methods and literature review with discussion and analysis Weighting: 30%	Tools and Techniques and construction of chosen solutions Weighting: 40%	Project management and critical evaluation of performance and conduct Weighting: 20%	Evaluation of any legal, social and ethical issues Weighting: 10%
Outstanding 80, 82, 85, 88, 90, 92, 95, 98, 100	Research approach is conceptually grounded and critically justified using a wide range of recent, relevant, and high-quality sources. Methodological decisions are underpinned by critical engagement with the literature and theoretical frameworks. Detailed, transparent steps are presented that would allow replication. Demonstrates independent judgement and original insight into research design and methodological limitations.	Solution is fully implemented Applying a coherent, innovative, and well-justified solution with appropriate tools and techniques. Technical decisions are critically evaluated and clearly situated within disciplinary best practice. Outcomes are interpreted and clearly linked to project goals.	Project is managed with autonomy and rigour. Evaluation of decisions is insightful and reflects on complexity, change, and constraints. Demonstrates critical judgement and planning adaptation.	Demonstrates deep and critical understanding of legal, ethical, and social frameworks. Evaluates implications with reference to professional standards and complex contexts.
Excellent 70, 72, 75, 78	Research methods are well-justified and appropriate, with clear rationale grounded in recent and relevant academic literature. The literature review critically evaluates contrasting sources to support method selection and project direction. Methodological steps are clearly documented and generally replicable. Demonstrates consistent awareness of research complexity.	Solution is implemented effectively applying and justifying appropriate tools and techniques. Most decisions are explained and generally linked to the problem context. Interpretation of outcomes is present.	Planning is structured and tracked. Evaluates project decisions with clarity and some critical insight into process and adjustments.	Identifies relevant legal, ethical, and social issues and evaluates implications. Applies appropriate frameworks and shows awareness of professional responsibilities.
Very good	The research approach is appropriate and supported by a relevant literature	Applies appropriate tools with some critical justification. Evidence of	Project planning and evaluation are well	Discusses relevant issues with some evaluation.

60, 62, 65, 68	base. Some critical engagement and synthesis are evident, though analysis may be limited to individual sources. Methods are described with reasonable clarity and most steps are replicable. Justification is present but could be better developed or more tightly linked to literature.	sound technical judgement, but critical analysis of decisions may be underdeveloped and links to the overall goals may be partial.	evidenced. Reflection addresses key decisions but may not fully explore process complexity.	Application of frameworks may be uneven or descriptive in parts.
Good 50, 52, 55, 58	Research approach is broadly appropriate, but justification is limited or generalised. Literature review includes relevant sources, but is largely descriptive or lacks depth in analysis. Links between literature and method selection may be implied rather than explicit. Methodological steps are outlined but may lack clarity or completeness.	A basic solution is presented using some appropriate tools. Justification of approach is limited. Technical interpretation may be descriptive with minimal analysis.	Limited evidence of structured planning. Evaluation is mostly descriptive with minimal critical reflection on conduct.	Descriptive overview of legal, social, or ethical issues. Limited evaluation or justification.
Acceptable 40, 42, 45, 48	Provides a basic overview of research methods and some literature. Sources may be dated, poorly integrated, or only loosely connected to the rationale. Review is descriptive and lacks critical analysis. Method description may be underdeveloped or unclear, with limited replicability.	A partial or underdeveloped solution is provided. Tools and techniques used are limited or not fully appropriate. Explanations lack clarity or relevance.	Project planning and evaluation are basic or incomplete. Reflection lacks depth or relevance.	Superficial or minimal discussion of relevant issues. Limited awareness of impact.
Fail (30, 35)	Attempt made to present research and literature, but lacks structure and critical engagement. Few sources are used, with limited relevance or justification. Methods are poorly described, with little rationale or transparency. The approach lacks coherence and academic foundation.	Minimal or unclear use of relevant tools. Solution is incomplete or lacks coherence. Explanations are largely absent or incorrect.	Minimal evidence of structured planning or evaluation. Little connection made between actions and outcomes.	Brief mention of issues with no meaningful discussion or application.

Fail (0, 10, 20)	No coherent research approach or relevant literature. Demonstrates no understanding of research design or source evaluation. Method and literature review are absent, irrelevant, or disconnected from the project aim.	Little or no application of tools or techniques relevant to the specialism. No recognisable solution developed.	No clear evidence of planning or evaluation. Reflection absent.	No evidence of consideration of legal, social, or ethical issues.
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