

# Student Assignment Brief

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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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## Contents

- [Assignment Information](#)
- [Assignment Task](#)
- [Marking and Feedback](#)
- [Assessed Module Learning Outcomes](#)
- [Assignment Support and Academic Integrity](#)
- [Assessment Marking Criteria](#)

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.

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## Assignment Information

**Module Name:** Cyber Security Project

**Module Code:** 6047CEM

**Assignment Title:** Project Report

**Assignment Due:** 10/04/2025 18:00

**Assignment Credit:** 20

**Word Count (or equivalent):** 6000

**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%.

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## Assignment Task

### Project Ethics

You will be expected to complete an ethics application using the [Coventry University Ethics System](#). The application has no weighting or bearing towards the grade you receive on this assignment.

However, projects without an ethics application will not be considered for marking. Therefore, you must ensure you complete this form.

**Research cannot be started until the ethics application has been approved.** It is essential you include the ethics application number (this will be displayed on ethics website) in the project proposal. The due date for completing the ethics application is the same as the date marked on this assignment brief.

## Assessment Breakdown

For this assessment, you are tasked with documenting the project that has been undertaken and described in your project proposal. The report should contain the following components: an abstract, introduction, literature review, research methodology or approach, overview of the implementation (if applicable), an analysis and discussion of the results, along with a conclusion and further work of the project, and a section on project management.

It is expected from the outcome of your project that it will involve the development of an artifact, i.e. source-code, videos, frameworks/guidelines or recommendations. This artifact must be provided in the report as an appendix (if applicable), which can be referred to from within the body of the report itself.

If possible, all executables or videos should be stored on their respective services, i.e. videos on OneDrive, source code on the university GitHub service etc. Source code must be provided in the report as an appendix as well. Any artifacts, such as videos and executables should be time-stamped and unmodified from point of submission. Any artifacts, found to have a date after the deadline may not be considered for marking. You must ensure that all artifacts generated for the project are kept until your supervisor advises otherwise. Artifacts include, but are not limited to: source code, executables, videos, meeting logs, project report, etc.

## Submission Instructions

You are required to submit your work using the TurnItIn platform on Aula and you will be submitting a Microsoft Word document (docx) or a Portable Document Framework file (pdf). The document you submit must adhere to the templates that are provided for this module. You can access the templates at the following repositories:

- [Microsoft Word Template](#)
- [LaTeX Template](#)

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## Marking and Feedback

### How will my assignment be marked?

Your assignment will be marked the module team.

### How will I receive my grades and feedback?

Provisional marks will be released once internally moderated.

Feedback will be provided using the TurnItIn platform. You will want to check the comments or marking rubric section(s) of your submission.

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.

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## 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:

- Conduct a substantial piece of primary research work (including, but not limited to, an application development, a model or simulation, a business case, or observational or interactional method) in order to address the initial research question
- Conduct such secondary research as to establish the context, need, scope and audience for the project
- Reflect and account for the management of the project, showing consideration for the social, legal, professional and ethical dimensions of the work undertaken
- Present findings of the research in the form of a project report, utilising appropriate academic methods of reporting and citation

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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. 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](#).

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## **Administration of Assessment**

**Module Leader Name:** Dr Ian Cornelius

**Module Leader Email:** ab6459@coventry.ac.uk

**Assignment Category:** Written Report

**Attempt Type:** Percentage

**Component Code:** CW2

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## Assessment Marking Criteria

Task One	Marks
<ul style="list-style-type: none"> <li>• <b>Abstract</b> <ul style="list-style-type: none"> <li>o Is the abstract well written?</li> <li>o Does the abstract contain an introduction to the problem and topic domain?</li> <li>o Is there some discussion on the methodology being followed?</li> <li>o Does the student include a mini-conclusion about the project?</li> </ul> </li> <li>• <b>Introduction</b> <ul style="list-style-type: none"> <li>o Is there a well-defined scope?</li> <li>o Does the student introduce the problem and the project domain?</li> <li>o Is there a discussion on what the problem is and what it is not?</li> <li>o Are the aims and objectives of the project present?</li> <li>o Does the student highlight what their research question is?</li> </ul> </li> <li>• <b>Literature Review</b> <ul style="list-style-type: none"> <li>o Is the literature review relevant to the project being undertaken?</li> <li>o Is it comprehensive? Are there any missing gaps in the literature read?</li> <li>o Does the student provide a critical review and analysis of the papers?</li> <li>o Is there a broad range of sources referenced and are they up to date?</li> </ul> </li> </ul>	30
Task Two	Marks
<ul style="list-style-type: none"> <li>• <b>Methodology</b> <ul style="list-style-type: none"> <li>o Has a methodology been identified?</li> <li>o Can the project be repeated by a third party?</li> <li>o Is the methodology suitable and appropriate for the project?</li> <li>o Does the student clearly state (or are they aware) that they are using qualitative or quantitative data?</li> </ul> </li> <li>• <b>Implementation Or Artifact</b> <ul style="list-style-type: none"> <li>o Is the implementation/artifact appropriate for the project?</li> <li>o Is it justified by the methodology?</li> <li>o Does the student provide a detailed justification for the approach that was undertaken?</li> </ul> </li> <li>• <b>Evaluation</b> <ul style="list-style-type: none"> <li>o Has the student followed their methodology?</li> <li>o Does the student compare their results to that of the expected outcomes?</li> <li>o Is there a relevant/related discussion to findings drawn?</li> </ul> </li> </ul>	30

<b>Task Three</b>	<b>Marks</b>
<ul style="list-style-type: none"> <li>• <b>Conclusion</b> <ul style="list-style-type: none"> <li>o Did the student meet their aims and objectives?</li> <li>o Do they provide a answer to their research question?</li> <li>o Were there any modifications to the aims and objectives? If so, were they discussed and justified well?</li> <li>o Is the student aware of where their work fits in the problem domain/field of study?</li> </ul> </li> <li>• <b>Further Work</b> <ul style="list-style-type: none"> <li>o Does the student critically reflect upon the projects shortcomings and successes?</li> <li>o Are there any proposed future work that could be done to their work?</li> </ul> </li> </ul>	20
<b>Task Four</b>	<b>Marks</b>
<ul style="list-style-type: none"> <li>• <b>Project Management</b> <ul style="list-style-type: none"> <li>o If appropriate, does the student use a relevant software lifecycle model?</li> <li>o Does the student provide an updated Gantt Chart/timelines for the project? If so, does the student discuss the changes?</li> <li>o Does the student provide reflection on the supervision process?</li> </ul> </li> </ul>	10
<b>Task Five</b>	<b>Marks</b>
<ul style="list-style-type: none"> <li>• <b>Legal And Ethical Discussion</b> <ul style="list-style-type: none"> <li>o Throughout the project does the student think about how their work may affect other people?</li> <li>o Does the student discuss where their project sits in terms of legality?</li> <li>o Does the student account for any safe-guarding for both the university and themselves?</li> </ul> </li> </ul>	5
<b>Task Six</b>	<b>Marks</b>
<ul style="list-style-type: none"> <li>• <b>Report Structure</b> <ul style="list-style-type: none"> <li>o Does the student follow the expected template?</li> <li>o Is the work referenced using the APA style?</li> <li>o Does the student have an appropriate number of references to support the work that was undertaken?</li> <li>o Is the writing style and narrative conventions employed appropriate for the report?</li> <li>o Has the student provide the relevant source-code/artefact in the appendices and/or on GitHub?</li> </ul> </li> </ul>	5