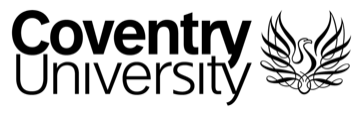
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Student Assignment Brief

**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](#_Assignment_Task)’ section of this assignment brief.

# Assignment Information

**Module Name:** Cyber Security Individual Project

**Module Code:** 7030CEM

**Assignment Title:** Project Brief

**Assignment Due:** 16/06/2025 18:00

**Assignment Credit:** 10% of Module Mark

**Word Count (or equivalent):** 1500 words +/- 10%

**Assignment Type:** Report

**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

## Project Ethics

You will be expected to complete an ethics application using the [Coventry University Ethics System](https://ethics.coventry.ac.uk/). 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.

## Section A – Ethics Application

Include the following table to indicate Progress of your Ethics Application. Tick the relevant box:

|  |  |
| --- | --- |
|  | I submitted my ethics application, and my application has been approved. I include my ethics certificate in the appendix as evidence. |
|  | I submitted my ethics application, and my application is currently under review. |
|  | I have not submitted my ethics application. |

## Section B – Project Proposal

Produce a project proposal (suggested length 1500 words) that encapsulates your project idea and which provides a detailed research plan of the steps you will undertake to address your research question. Your proposal should include the following sections:

*1. Research Question, Problem Statement or Topic for Investigation*

Provide a clear outline of the research question, practical problem or primary investigation that you will be undertaking for your project. Useful questions to address would be:

* what is the question or problem you are addressing?
* what evidence is there that this is a real problem?
* what approach or method are you going to take to address the problem?

*2. Intended user or group of users and their requirements*

In this section you should address who will benefit from your findings and how they will benefit.

**Note**: ‘greater knowledge about’ is defined as a benefit – even if your audience is mainly other academic researchers, new data, if collected using scientific principles, adds to the body of knowledge about the topic.

Useful questions to address would be:

* Who are the intended user or group users?
* Why you think there is need for this project?
* What are the needs of the intended user that your product should satisfy?

*3. Systems requirements, project deliverables and final project outcome*

In this section you should address what the characteristics/properties that the final product should possess? What are the process stages and the corresponding deliverables that will enable you to create the final product? Describe, as clearly as possible, what outcome your project aims to produce in relation to the original question, investigation or problem statement.

*4. Primary Research Plan*

This is the plan as to how you will go about answering your detailed research question or approach your practical problem. It must include a primary research method (an extended literature review is not an acceptable primary method).

Think and plan logically. Primary methods may include experiments, applications or software demonstrators, process models, simulations, surveys, analysis of existing or generated data. You may wish to suggest a timeline or simply set out a sequence of tasks. For example, where you intend to collect data think about how much data you need and how long the collection process will take.

Make reasonable assumptions about the amount of work you can do and try not to ‘over-promise’ on results. Most scientific research is small scale and time limited; this is even more the case with student projects where you also have competing modules.

*5. Initial/Mini Literature Review*

Using the University Library e-journal database, the ACM portal database or Google Scholar, identify and select between three and five research papers relating to your topic. Try and identify papers that are relatively current (within the last three years). A literature review is a select analysis of existing research, which is relevant to your topic. It explains and justifies how your investigation may help answer some of the questions or gaps in this area of research. A literature review is not a straightforward summary of everything you have read on the topic, and it is not a chronological description of what was discovered in your field. Use your literature review to:

* Show how your project will relate to previous studies.
* Compare and contrast different authors' views on an issue - note areas in which authors disagree.
* Highlight current exemplary studies.
* Highlight any gaps in research that may provide you with a starting point for your project.
* Highlight any good approaches that may allow you to develop a project idea further.

The key to the mini-literature review is your critical and evaluative perspective on the literature reviewed. Use the review to make a case/argument as to why your own research project is necessary/important.

*6. Bibliography (key texts for your literature review)*

Please provide references, in correct referencing style, for the research papers that have informed your literature review. The references should be recent and sufficiently technical or academic. Your markers will be looking for you to identify technical reports, conference papers, journal papers, and recent textbooks. Avoid Wikipedia entries, newspaper reports that do not cite sources, and general or introductory texts.

# Marking and Feedback

**How will my assignment be marked?**

Your assignment will be marked by the module team.

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

Provisional marks will be released once internally moderated.

Feedback will be provided by the module team alongside grades release. Individual Feedback will be provided Via Turnitin / Aula

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](#Marking_Rubric).

# Assessed Module Learning Outcomes

The Learning Outcomes for this module align to the [marking criteria](#Marking_Rubric) 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. Identify, select and review current information resources relevant to Cyber Security and justify appropriate problem-solving strategies with respect to resources, tools and techniques.

2. Analyse current Cyber Security issues and determine appropriate means to mitigate risk and maintenance of systems.

3. Construct solutions to given Cyber Security problems by the application of appropriate tools and techniques, within a chosen specialism, with professionalism, confidence, and competence.

# Assignment Support and Academic Integrity

If you have any questions about this assignment please see the [Student Guidance on Coursework](https://share.coventry.ac.uk/students/Registry/Pages/Coursework.aspx) 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.

Definitions of academic misconduct, including plagiarism, self-plagiarism, and collusion can be found [on the Student Portal](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fshare.coventry.ac.uk%2Fstudents%2FRegistry%2FPages%2FEssential-definitions.aspx&data=05%7C01%7Cab5576%40coventry.ac.uk%7C96dc42ffe3484dd999e808db0e964c5d%7C4b18ab9a37654abeac7c0e0d398afd4f%7C0%7C0%7C638119810903032146%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=%2FggkmIN9ZackqogiKZxEXKYD3QaXAk0jCME%2F1ne82YU%3D&reserved=0). 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](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fshare.coventry.ac.uk%2Fstudents%2FRegistry%2FPages%2FAcademic-and-Research-Integrity.aspx&data=05%7C01%7Cab5576%40coventry.ac.uk%7C96dc42ffe3484dd999e808db0e964c5d%7C4b18ab9a37654abeac7c0e0d398afd4f%7C0%7C0%7C638119810903032146%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=%2BPYuaO%2FDqY2x3ajLRlKjxHoEvTPzEqm%2B8wuQ%2FMvxlZk%3D&reserved=0) 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](https://livecoventryac.sharepoint.com/sites/students-healthandwellbeing/SitePages/Disabilities.aspx) 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.](https://livecoventryac.sharepoint.com/sites/students-registry-extensions-deferrals/SitePages/CU-Extensions-and-Deferrals-Guidance.aspx)

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# Administration of Assessment

**Module Leader Name:** Antal Goldschmidt

**Module Leader Email:** ab2216@coventry.ac.uk

**Assignment Category:** Written

**Attempt Type:** Main

**Component Code:** Cw1

## Assessment Marking Criteria

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GRADE** | **ANSWER RELEVANCE** |  | **ARGUMENT & COHERENCE** |  | **EVIDENCE** |  | **SUMMARY** |  |
| **First**  **≥70** | Innovative response, answers the question fully, addressing the learning objectives of the assessment task. Evidence of critical analysis, synthesis and evaluation. |  | A clear, consistent in-depth critical and evaluative argument, displaying the ability to develop original ideas from a range of sources. Engagement with theoretical and conceptual analysis. |  | Wide range of appropriately supporting evidence provided, going beyond the recommended texts. Correctly referenced. |  | An outstanding, well-structured and appropriately referenced answer, demonstrating a high degree of understanding and critical analytic skills. |  |
| **Upper Second**  **60-69** | A very good attempt to address the objectives of the assessment task with an emphasis on those elements requiring critical review. |  | A generally clear line of critical and evaluative argument is presented. Relationships between statements and sections are easy to follow, and there is a sound, coherent structure. |  | A very good range of relevant sources is used in a largely consistent way as supporting evidence. There is use of some sources beyond recommended texts. Correctly referenced in the main. |  | The answer demonstrates a very good understanding of theories, concepts and issues, with evidence of reading beyond the recommended minimum. Well organised and clearly written. |  |
| **Lower Second**  **50-59** | Competently addresses objectives, but may contain errors or omissions and critical discussion of issues may be superficial or limited in places. |  | Some critical discussion, but the argument is not always convincing, and the work is descriptive in places, with over-reliance on the work of others. |  | A range of relevant sources is used, but the critical evaluation aspect is not fully presented. There is limited use of sources beyond the standard recommended materials. Referencing is not always correctly presented. |  | The answer demonstrates a good understanding of some relevant theories, concepts and issues, but there are some errors and irrelevant material included. The structure lacks clarity. |  |
| **Third**  **40-49** | Addresses most objectives of the assessment task, with some notable omissions. The structure is unclear in parts, and there is limited analysis. |  | The work is descriptive with minimal critical discussion and limited theoretical engagement. |  | A limited range of relevant sources used without appropriate presentation as supporting or conflicting evidence coupled with very limited critical analysis. Referencing has some errors. |  | Some understanding is demonstrated but is incomplete, and there is evidence of limited research on the topic. Poor structure and presentation, with few and/or poorly presented references. |  |
| **Fail**  **<40** | Some deviation from the objectives of the assessment task. May not consistently address the assignment brief. At the lower end fails to answer the question set or address the learning outcomes. There is minimal evidence of analysis or evaluation. |  | Descriptive with no evidence of theoretical engagement, critical discussion or theoretical engagement. At the lower end displays a minimal level of understanding. |  | Very limited use and application of relevant sources as supporting evidence. At the lower end demonstrates a lack of real understanding. Poor presentation of references. |  | Whilst some relevant material is present, the level of understanding is poor with limited evidence of wider reading. Poor structure and poor presentation, including referencing. At the lower end there is evidence of a lack of comprehension, resulting in an assignment that is well below the required standard. |  |
| **Late submission** | 0 |  | 0 |  | 0 |  | 0 |  |