

# Assignment 2

## Deliverables and Submission Details

**Submission deadline: 31 August 2025, 23:00 (Week 4, Sunday)**

The deliverables for this assignment are as follows:

- One docx or pdf file containing your responses to the two tasks as described below; and
- The completed "Generative AI and Automated Writing Tools Usage Report" (also a docx file).

Templates for the tasks response file and "Generative AI and Automated Writing Tools Usage Report" are available on the INFO4990 / INFO5993 Canvas Assignment 2 description page. You must use these templates to complete this assignment.

Submit your completed files to the appropriate Assignment 2 submission boxes in the Canvas unit site and email them to your supervisor for marking by the published deadline (31/8/25, 23:00).

## Introduction

The objectives of this assignment are as follows:

- Practise developing good research questions; and
- Write an effective annotated bibliography.

You need to complete the tasks as described below. You are also required to complete a "Generative AI and Automated Writing Tools Usage Report". Details follow.

## Tasks

### Task 1 (10 marks)

Identify two research questions that have not been answered/addressed appropriately or at all in your field of research study. You can use the following iterative process to identify research questions:

1. Do an introductory literature review.
2. Develop research problems into research questions.
3. Discuss research problems/questions with your supervisor.
4. Refine research problems/questions after discussion with your supervisor.

Also, explain how you have developed your research questions.

## Task 2 (25 marks)

Provide **an annotated bibliography** of core relevant articles and books that are potentially very relevant to the research problems/questions that you have identified in the previous task (about **five per research problem/question**). Your annotated bibliography needs to contain the following for each identified source:

- A summary and evaluation of the content of the publication; and
- An explanation of how its content is relevant to the research question(s).

## Citing and Referencing Sources

You must use an internationally recognized referencing style such as APA or IEEE referencing to cite and reference your sources. It is a requirement of this assignment that you cite and reference sources correctly.

## Policy on Using Automated Writing and Generative Artificial Intelligence Tools

You may use automated writing and/or generative artificial intelligence (AI) tools in this assignment for any reason as long as you comply with the following conditions:

- You will submit a correctly completed "Generative AI and Writing Assistance Tools Usage Report" for each assignment submission (a template is provided in this unit's Canvas site);
- You will use these tools in an ethical manner as required under relevant University policies;
- You will ensure that the work you submit is primarily your own work (you must not submit work that is primarily produced by automated writing tools and/or generative AI);
- You will not use automated writing or generative AI tools to enable, facilitate, or hide collusion with another student or anyone else;
- You will not use these tools to enable, facilitate, or hide any other form of Academic Dishonesty; and
- You must comply with all relevant laws that apply to you (for example, in Australia, it may be illegal for you to transmit copyrighted material to an AI chatbot if you do not own the copyright unless the copyright owner has expressly given you permission to do so).

# Rubric

## Task 1

For each research question, apply the rubric below.

Mark	Criteria
5	<ul style="list-style-type: none"> <li>Provides a research question of appropriate length that clearly conveys what needs to be addressed in the research project</li> <li>Provides a well-reasoned explanation of how this research question was developed</li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
4	<ul style="list-style-type: none"> <li>Provides a credible research question</li> <li>Provides an explanation of how this research question was developed</li> <li>There are significant issues in one (but not both) of the following areas:               <ul style="list-style-type: none"> <li>The research question is too long and/or not clear; or</li> <li>The explanation is credible but either not well-reasoned or has significant problems with written expression</li> </ul> </li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
3	<ul style="list-style-type: none"> <li>Provides a credible research question</li> <li>Provides an explanation of how this research question was developed</li> <li>There are significant issues in both of the following areas:               <ul style="list-style-type: none"> <li>The research question is too long and/or not clear; and</li> <li>The explanation is credible but either not well-reasoned or has significant problems with written expression</li> </ul> </li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>Provides a research question of appropriate length that clearly conveys what needs to be addressed in the research project</li> <li>Provides no credible explanation of how this research question was developed</li> </ul>

	<ul style="list-style-type: none"> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
2	<ul style="list-style-type: none"> <li>Provides a credible research question but it is too long and/or not clear</li> <li>Provides no credible explanation of how this research question was developed</li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
1	<ul style="list-style-type: none"> <li>Provides a relevant but poor research question that shows little or no consideration of existing work</li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
0	<ul style="list-style-type: none"> <li>Response entirely fails to address question</li> </ul> OR <ul style="list-style-type: none"> <li>Response is mostly or entirely a series of generative AI prompts</li> </ul> OR <ul style="list-style-type: none"> <li>Response is primarily produced by an automated writing tool and/or generative AI tool</li> </ul>

## Task 2

Mark	Criteria
25	<ul style="list-style-type: none"> <li>Identifies a representative range of sources including key papers</li> <li>Provides an excellent <b>summary</b> of each paper</li> <li>Provides an excellent explanation of how each paper is <b>relevant</b> to the research question(s)</li> <li>The <b>evaluation</b> is excellent</li> <li>Consistently applies Academic English writing conventions</li> <li>There are <b>no</b> errors</li> <li>Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
22 – 24	<ul style="list-style-type: none"> <li>Identifies a representative range of sources including key papers</li> <li>Provides an excellent summary of each paper</li> <li>Provides an excellent explanation of how each paper is relevant to the research question(s)</li> <li>The evaluation is well-developed</li> <li>Follows Academic English writing conventions</li> </ul>

	<ul style="list-style-type: none"> <li>• There may be isolated errors</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
19 – 21	<ul style="list-style-type: none"> <li>• Identifies a representative range of sources including key papers</li> <li>• Provides a good summary of each paper but there may be infrequent minor lapses</li> <li>• Provides a good explanation of how each paper is relevant to the research question(s) but there may be infrequent minor lapses</li> <li>• The evaluation is credible and most arguments are well developed</li> <li>• Follows Academic English writing conventions but there may be infrequent minor lapses in written expression</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
16 – 18	<ul style="list-style-type: none"> <li>• Identifies a range of useful sources including some key papers</li> <li>• Provides a good summary of each paper but there may be some minor lapses</li> <li>• Provides a good explanation of how each paper is relevant to the research question(s) but there may be some minor lapses</li> <li>• The evaluation has some credibility but development of arguments is modest</li> <li>• Follows Academic English writing conventions but there may be some minor lapses in written expression</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
13 – 15	<ul style="list-style-type: none"> <li>• Identifies a range of useful sources</li> <li>• Provides a generally adequate summary of each paper but there may be some significant lapses</li> <li>• Adequately explains how each paper is relevant to the research question(s) but there may be some significant lapses</li> <li>• Provides a simplistic or AI generated evaluation that has little or no credibility</li> <li>• Follows Academic English writing conventions but there may be some significant lapses in written expression that do not significantly interfere with intelligibility</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
10 – 12	<ul style="list-style-type: none"> <li>• Identifies some useful sources</li> </ul>

	<ul style="list-style-type: none"> <li>• Describes the main ideas that are conveyed in these papers</li> <li>• Describes some connections between these ideas and the research questions</li> <li>• There may be little or no evaluation or the evaluation is AI generated.</li> <li>• Shows some awareness of Academic English writing conventions</li> <li>• There may be some errors that significantly interfere with intelligibility</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
7 – 9	<ul style="list-style-type: none"> <li>• Identifies some relevant sources but they might only be tangentially relevant</li> <li>• Describes some ideas that are conveyed in some of these papers and/or some connections between these ideas and the research question(s)</li> <li>• The response may be short, intelligibility may be affected considerably by poor written expression, and/or attempts to paraphrase are not always successful.</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
4 – 6	<ul style="list-style-type: none"> <li>• Identifies some relevant sources but they might only be tangentially relevant</li> <li>• Recounts some ideas that are conveyed in one or more of these papers</li> <li>• May rely considerably on repeating some phrases or sentences from the papers</li> <li>• Response might be brief</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Only partially intelligible due to very poor written expression</li> <li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li> </ul>
1 – 3	<ul style="list-style-type: none"> <li>• Identifies some relevant sources but they might only be tangentially relevant</li> <li>• Makes general statements about one or more of these papers without serious engagement with the question</li> </ul>

	<ul style="list-style-type: none"><li>• May rely mostly on repeating some phrases or sentences from the papers</li><li>• Response might be very brief</li><li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li></ul> OR <ul style="list-style-type: none"><li>• Mostly fails to convey meaning due to atrocious written expression</li><li>• Does not primarily rely on an automated writing tool and/or generative AI tool</li></ul>
0	<ul style="list-style-type: none"><li>• Response entirely fails to address question</li></ul> OR <ul style="list-style-type: none"><li>• Response is mostly or entirely a series of generative AI prompts</li></ul> OR <ul style="list-style-type: none"><li>• Response is primarily produced by an automated writing tool and/or generative AI tool</li></ul>