

What to include in the Homework 2 submission?

Please review the objectives of Homework 2 and the Grading Rubrics one more time. They are from page 4 to page 7.

- Path: D2L -> Week 4: Steps towards Homework 2 -> Topics, Assignments, and Grading Rubrics
- Link: <https://d2l.sdbor.edu/d2l/le/content/1849145/viewContent/11872235/View>

1. Project Option 1: Independent Research Exploration

Assignment 2: Initial Literature Review

Instructions: Conduct an initial literature review related to your chosen research problem. Summarize at least 5 key research papers or articles, highlighting their main findings, methodologies, and relevance to your research problem. Provide insights into how these works inform your research direction.

Submission template:

1. Introduction

- Background of the Research Topic
- Importance of the Research Topic in the Cyber Domain

2. Literature Review

- Summary of Research Paper 1
 - Main Findings
 - Methodologies
 - Relevance to Your Research
- Summary of Research Paper 2
 - (Similar sections as above)
- (Continue similarly for at least 5 research papers)

3. Incorporation of Findings

- Discussion on how the findings from the literature review inform your research direction
- Preliminary Ideas or Hypotheses based on the Literature Review

4. Conclusion

- Summary of Key Insights
- Identified Gaps and Future Directions (for your Homework 3)

5. References

- Proper citation of all referenced papers and articles

2. Project Option 2: Practical Research

Assignment 2: Initial Literature Review

Instructions: Conduct an initial literature review related to the research discovery you are replicating. Summarize at least 5 key research papers or articles, highlighting their main findings, methodologies, and relevance to your replication project.

Submission template:

1. Introduction

- Background of the Research Discovery
- Importance and Relevance of the Research Discovery in Security or AI Research Areas

2. Literature Review

- Summary of Research Paper 1
 - Main Findings
 - Methodologies
 - Relevance to Your Replication Project
- Summary of Research Paper 2
 - (Similar sections as above)
- (Continue similarly for at least 5 research papers)

3. Incorporation of Findings

- Discussion on how the findings from the literature review inform your replication project
- Preliminary Insights and Approach based on the Literature Review

4. Conclusion

- Summary of Key Insights
- Identified Gaps and Future Directions, or potential papers for your replication project (for your Homework 3)

5. References

- Proper citation of all referenced papers and articles

3. Project Option 3: Short Seminar Course Development

Assignment 2: Initial Literature Review

Instructions: Conduct an initial literature review related to your chosen course topic. Summarize at least 5 key research papers or articles, highlighting their main findings, methodologies, and relevance to your course content.

Submission template:

1. Introduction

- Background of the Course Topic
- Importance and Relevance of the Course Topic

2. Literature Review

- Summary of Research Paper 1
 - Main Findings
 - Methodologies
 - Relevance to Your Course Content
- Summary of Research Paper 2
 - (Similar sections as above)
- (Continue similarly for at least 5 research papers)

3. Incorporation of Findings into the Course

- Discussion on how the findings from the literature review inform your course development
- Preliminary Ideas for Course Content based on the Literature Review

4. Table of Contents for the Course

- Introduction
- Module 1: (Title and brief description)
 - Submodule 1.1 ...
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- Module 2: (Title and brief description)
 - Submodule 2.1 ...
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- (Continue for all planned modules)
- Conclusion
- References and Further Reading

5. Key Components of the Newly Developed Course

- Learning Objectives
- Target Audience
- Assessment Strategies
- Supplementary Materials

6. Conclusion

- Summary of Key Insights
- Potential Impact of the Course

7. References

- Proper citation of all referenced papers and articles