

Worksheet 1: Cybersecurity

Body of Knowledge

Version 1.0

Creative Computing

COMP280

Gareth Lewis

|  |  |
| --- | --- |
|  | Introduction For this worksheet, you are going to work as a team to develop a body of knowledge on cybersecurity that you can leverage for the cybersecurity essay assignment.  The following repository has been set up on github and contains a large number of articles and videos relating to cybersecurity:  https://github.com/Falmouth-Games-Academy/comp280-cyberworkshop.git Worksheet Activities The goal of the activity is to create a body of knowledge that you can all reference for cybersecurity related information and references for academic writing.  To do this:   1. Pull the cyberworkshop repo onto your computer 2. As a team, divide out the articles between yourselves. They are generally grey literature, so won’t be as long or as demanding a read as typical academic papers. You should all have around 4 or 5 articles to read and write notes on. 3. Read each article and make notes using 5Ws&H and 3As 4. Upload your articles onto the website 5. Once you have all read your papers, determine how the articles cluster. There should be some obvious groups around data breaches, state-sponsored cyber terrorism and hacktivism, white hatting and security. 6. Split your team into subgroups to write a page for each group that will serve as an introduction to the topic and highlight key issues, outcomes and findings.  Additional Guidance |

# Rubric

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Learning Outcome Name** | **Learning Outcome Description** | **Criteria** | **Weighting** | **Clear Fail** | **Near Pass** | **3rd** | **2:2** | **2:1** | **1st** | **>1st** |
| Code / Process | Implement working and maintainable software components. | Contribution to the paper reading activity | 25% | . | . | . | . | . | . | . |
| Contribution to the clustering activity | 25% | . | . | . | . | . | . | . |
| Contribution to the section introduction activity | 25% | . | . | . | . | . | . | . |
| Quality of written contributions | 25% | . | . | . | . | . | . | . |