**SCHOOL OF COMPUTING**

**ST2502: COMPUTER LAW & INVESTIGATION**

**ASSIGNMENT INSTRUCTIONS**

# Objective

This assignment will give students an experience to better understand the issues taught during lecture. This assignment is to test the student’s ability to research from a host of resources for answers to the questions posed in the assignment, and the ability to break-down, analyse and understand those materials for application in the local working environment.

This assignment constitutes 60 percent of overall marks for CLI. It is further divided into two parts: CA1 – **Assignment 1** (30%) and CA2 – **Assignment 2** (30%).

# General Instructions

1. **Assignment 1 – Preliminary Report** and **Assignment 2 – Final Report** are parts of a group assignment. There should be a maximum of **FOUR (4) students per group**. Marks will be awarded for team work and team’s ability to plan & manage the assignment as well as the individual’s presentation of the work.

1. You are required to prepare this assignment with your respective group members. You may refer to lecture materials, textbooks, newspaper articles or the Internet. You must acknowledge the author/organization in your **Reports** by way of developing a reference list. Please confine your answers to **Singapore Law** only. When in doubt, please approach your tutors.

1. Each written **Report** should have the following type setting:
   1. Arial (font size 10) or Times New Roman (font size 12)
   2. One-half Line Spacing
   3. Cover Page
   4. Content Page

1. The **Cover Page** in your report should have the following information: (Please use the attached cover page template)
   1. Full Names of all Project Group Members
   2. Admission Numbers of all Assignment Group Members
   3. Class (eg: DIT 3A09 or DCMD 2A01)
   4. Date of submission

1. A completed and scanned copy of **Declaration and Statement of Authorship** for each group must be submitted, separate from your **Report**, via the SafeAssign system. ALL **REPORTS** MUST BE SUBMITTED VIA THE SAFEASSIGN SYSTEM. A permissible **SafeAssign score is 25% and below**.

1. The **Report** should be written in a report style (See attached) and they must be submitted in MS Word (.doc or .docx) format.

1. Reference Page – please follow the instructions stated in the guide to Harvard Referencing in developing your reference page for both reports. A minimum of **FOUR (4) references** is required for each **Report**.

# Marking Scheme

The marking scheme is available on Blackboard.

**Assignment Brief**

Featured article: **“Singapore Red Cross website hacked, over 4,200 affected”**, The Straits Times, May 17, 2019.

<https://www.straitstimes.com/singapore/spore-red-cross-website-hacked-over-4200-affected>

# Assignment 1 (30%) – Preliminary Report

1. For this assignment, your team should prepare and submit a **minimum 6-page (2,500 words)** **Preliminary Report** on the issue of computer crimes.

1. The report should contain the following information / discussion:
   1. Introduce computer crime and the various types of computer crime.
   2. Discuss, by citing statistics, the prevalence of computer crime in Singapore. Explain the various profiles and motivations of such wrongdoers in committing these crimes. There is no need to analyse the featured article.
   3. Explain your team’s views on the repercussions that could arise if such crimes are left undetected. What impact would it have on a personal and at the corporate level?
   4. Explain the various criminal investigations that can be initiated on such crimes.

1. For the purpose of the assignment, the scope of work defined for each student member in the group is:

|  |  |  |
| --- | --- | --- |
|  | Scope of work | Student  Member |
| 1. | Introduction (150 words) | A |
| 2. | Background – introduction to computer crime and the various types of computer crime. Profiles and motivations of computer criminals (700 – 1000 words) | A & B |
| 3. | Prevalence of computer crime in Singapore. (300 – 700 words) | C |
| 4. | Repercussions if computer crimes are left undetected. Impact of computer crimes on a personal and corporate level (300 – 700 words) | D |
| 5. | Various criminal investigations can be initiated (300 – 700 words) | C & D |
| 6. | Conclusion (150 words) | C |

# Assignment 2 (30%) – Final Report

1. For this assignment, your team should prepare and submit a **minimum 8-page (3,000 words)** **Final Report** on the application of the Computer Misuse Act (CMA) and other relevant laws to prevent and prosecute such crimes involving computers and possible breach of privacy.

1. The report should contain the following information / discussion:
   1. Taking into account the featured article **“Singapore Red Cross website hacked, over 4,200 affected**” and with reference to the wrongdoers, discuss, with good details, how the Computer Misuse Act (CMA) can be used to prosecute wrongdoers that commit computer crimes in Singapore.
   2. With reference to the case of the featured article, a related issue of the privacy of individuals may be compromised. Discuss whether issues of privacy can be resolved under the provisions of the Personal Data Protection Act (PDPA) as well as under the common law of confidentiality.
   3. Discuss various practical measures can be taken to prevent computer crimes, and misuse of computer data and computer networks.

1. For the purpose of the assignment, the scope of work defined for each student member in the group is:

|  |  |  |
| --- | --- | --- |
|  | Scope of work | Student  Member |
| 1. | Introduction (150 words) | A |
| 2. | Background – introduction to Computer Misuse Act, and the various parts of the statute (700 – 1000 words) | A & B |
| 3. | With reference to the featured article, explain how CMA can be used to prosecute computer criminals (300 – 700 words) | C |
| 4. | Discuss the issue of privacy of individuals and if privacy can be resolved under the provisions of Personal Data Protection Act and law of confidential information (700 – 1000 words) | D |
| 5. | Various practical measures that can be undertaken to prevent computer crimes (500 – 800 words) | C & D |
| 6. | Conclusion (150 words) | B |

# Penalty

1. **Late Submission / Delivery**

There is a penalty for late submission of **Report**. 50% of the marks will be deducted for assignments that are received within ONE (1) calendar day after the submission deadline. No marks will be awarded thereafter.

There is a penalty for late attendance on day of **Presentation**. After the first-15 minutes from the start of the scheduled presentation, 5 marks will be deducted for each 5-minute block for the next 15 minutes for that defaulter. Any member who arrives beyond 30 minutes from the start of the scheduled presentation will not be allowed to proceed with the presentation and the defaulter will not be awarded any mark for this component.

1. **Plagiarism**

**SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED!!** Any instance of scholastic dishonesty will be dealt with severely. A permissible **SafeAssign** score is 25% and below. 10 marks will be deducted for every block of 5% incursion to a maximum of 40%, after which no marks will be awarded.

**Plagiarism Statement:** As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. If you have any questions regarding plagiarism, please consult the Module Coordinator.

# Structure of report

|  |  |
| --- | --- |
| **TITLE PAGE** | report title  your name submission date |
| **EXECUTIVE SUMMARY** | overview of subject matter methods of analysis findings recommendations |
| **TABLE OF CONTENTS** | list of numbered sections in report and their page numbers |
| **INTRODUCTION** | terms of reference; outline of report’s structure |
| **BODY** | headings and sub-headings which reflect the contents of each section. Includes information on method of data collection (if applicable), the findings of the report and discussion of findings in light of theory |
| **CONCLUSION** | states the major inferences that can be drawn from the discussion makes recommendations |
| **REFERENCE LIST** | list of reference material consulted during research for report |
| **APPENDIX** | information that supports your analysis but is not essential to its explanation |