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|  | | **ASSIGNMENT COVER PAGE** | | | C:\Users\hoching.tay\Desktop\Lincoln_UK_06092017-01.png |
| **Programme** | | | **Course Code and Title** | | |
| Bachelor of Computer Science (Hons)  Bachelor of Information Systems (Hons) | | | CES3013/N: Social and Current Issues in Computing | | |
| **Student’s name / student’s id** | | | **Lecturer’s name** | | |
|  | | | Dr. Ng Fong Chiu | | |
| **Date issued** | **Submission Deadline** | | | **Indicative Weighting** | |
| Week 2 - 10/02/2023 | Week 6 - 10/03/2023 - Report | | | 30% | |
| **Assignment [1] title** | **Assignment 1:** Report writing  (Individual work) | | | | |
| This assessment assesses the following course learning outcomes | | | | | |
| **# as in Course Guide** | **UOWM KDU Penang University College Learning Outcome** | | | | |
| CLO3 | Evaluate the implications of social and ethical issues in the development of information systems. | | | | |
|  |  | | | | |
| **# as in Course Guide** | **University of Lincoln Learning Outcome** | | | | |
| CLO2 | Demonstrate awareness of the nature of professionalism in context. | | | | |
| **Student’s declaration** | | | | | |
| I certify that the work submitted for this assignment is my own and research sources are fully acknowledged.  Student’s signature: Submission Date: | | | | | |

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| **Dates and Mechanisms for Assessment Submission and Feedback** | |
| **Mechanism for handout to students** | Open Learning LMS |
| **Mechanism for submission of work by student** | *Softcopy online submission via Microsoft Team* |
| **Date by which work, feedback and marks will be returned to students** | 24th March 2023 |
| **Mechanism for return of assignment work, feedback and marks to students** | Feedback will be provided by a marking template. This will be available to students via Open Learning. The discussions at the walkthroughs will also provide informal feedback |

# COURSEWORK SUBMISSION GENERAL INFORMATION

# Academic Integrity Statement

You must adhere to the university college regulations on academic conduct. Formal inquiry proceedings will be instigated if there is any suspicion of plagiarism or any other form of misconduct in your work. Students must **NOT** collude with other groups of students or plagiarize their work.

# Nature of the submission required

A softcopy of your assignment in **PDF version** should be submitted to lecturer, no later than the date and time stipulated on the cover sheet. In addition, an electronic copy of your work must be submitted to Turnitin. The first page of your report, immediately after the cover page, must be a page from Turnitin clearly showing your name and your Originality Score (Please refer to [submission arrangement](#_Submission_arrangement)).

Diagrams may be used where they are helpful to support your arguments or description. If they are not your own work, the source must be referenced. Please help us to handle and mark your work efficiently.

# Documentation guidelines

Student is required to submit a **SOFTCOPY** of the report and ensure that it use the following formatted styles: 1) Font type: **ARIAL**, 2) Font size: **11** **pt**., 3) Line spacing: **Single spacing** and 4) Page layouts: **Justify**. Please make sure you have proper format alignment for all paragraphs, following standard writing style and use **HARVARD CITATION STYLE** for citation. Please include a **HEADER** with the following information: **Student ID, Student name, Course code and Assignment type**. Please also include a proper cover page for your submission which contains information about the students, assignment, course, and department with UOWM KDU Penang University College and University of Lincoln (UoL) logos on top. Also include page number at the footer page and list of references, which is shown in the last page.

# Penalties for Late Submission

For late submission of this Assignment, a penalty of a reduction by 10% of the maximum mark may be applicable for each Calendar Day or part thereof that the submission is late. An Assignment submitted more than **TEN** Calendar Days after the deadline will have a mark of zero recorded for this Assignment.

# Submission arrangement

1. Cover page
2. Turnitin similarity report
3. Table of Content
4. Main Report
5. Reference List
6. Marking Rubric (in landscape orientation)

# Assignment instructions/Background

**Description**

This assignment is an **individual assignment.**

**Task**

# You are required to review an article with a title named “Sustainable AI: AI for sustainability and the sustainability of AI”. Produce a report to critically discuss and evaluate the AI development, implications and ethical problems for the living society.

You may consider the following when formulating your report:

Structure, all based on article

1. A general intro of the rise of AI and how it contributes to various issues
2. The driving factors for being dependent on AI
3. Discuss issues occurring in multiple industries because of use of AI
4. Conclusion of findings and justify the concept of “sustainable AI”
5. Introduction and background to the issue or subject of discussion
6. What is the AI development, implications and ethical problems for the living society?
7. Discuss about the different perspectives (e.g. social, economy, and politic perspectives) on the issue/topic. The perspective should be clear throughout. This will come from reading/research around the area.
8. Conclusion and Recommendation.

# You are expected to bring in other facts or ideas to particularly evaluate the AI development, implications and ethical problems for the living society.

You are required to provide your opinions in the write-up and refer to other articles to support your view points. This is to draw on the wider social issues and context in your report.

Note: You should refer to literature throughout your report.

Deliverable: Report up to 3-4 pages.

To support you in this task, a session will be carried out during week 3. As a minimum you should bring along a plan of the outline. At this seminar you can discuss the ongoing plans for your assessments and obtain advice and guidance to assist you with your work. Hence, please remember to bring an intended outline of the report to show you have considered all the elements.

**Remark**

* Please make sure you save your filename with the following format:

<Student Name>\_<Student ID>\_CES3013N\_A1\_Jan2023.pdf

* Failure to meet the above criteria will result a mark deduction.

**Deadline**

* The deadline for report submission of this assignment is on **10-March-2023 (Week 6).**

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| **[CES3013/N: Social and Current Issues in Computing]**  **MARKING RUBRIC**  **ASSIGNMENT [1]**  **(30%)** | | | | | | | | | | | |
| **REPORT COMPONENT (100%)** | | | | | | | | | | | |
| **LEARNING OUTCOMES** | **MARKING CRITERIA** | **SCALE** | | | | | | | | | |
|  | **Fail**  **(0-49)** | **3rd Class**  **(50-59)** | **2nd Lower Class**  **(60-69)** | **2nd Upper Class**  **(70-79)** | **1st Class**  **(80-100)** | | **YOUR MARKS/COMMENTS** | | | |
| **CLO3: Evaluate the implications of social and ethical issues in the development of information systems.** | **1.**  **Introduction and background to issue or subject of discussion**  **(10%)** | Weak or no introduction and background of the topic. | Basic introduction that states the background to issue but lacks interest. | Adequate introduction and states the background to issue. | Proficient introduction that is interesting and states background to issue. | Exceptional introduction that grabs interest of reader and states background to issue.  All issues are critically addressed. | | Weightage | | Actual Mark | |
| 10% | |  | |
| **2.**  **Discussion regarding AI development, potential implications of AI and ethical problems for the living society**  **(40%)** | The discussion is not relatedthe AI development, potential implications of AI and ethical problems for the living society. | Many ideas require clarification about the AI development, potential implications of AI and ethical problems for the living society. | Ideas are stated fairly clear and are related tothe AI development, potential implications of AI and ethical problems for the living society. | Most ideas are stated clearly at good level and are related to AI development, potential implications of AI and ethical problems for the living society. | Wonderful ideas and the write-up about AI development, potential implications of AI and ethical problems for the living society  is insightful. | | Weightage | | Actual Mark | |
| 40% | |  | |
| **3.**  **Appropriate content flow about AI development, potential implications of AI and ethical problems for the living society.**  **(10%)** | The discussion is too short or incomplete, too long, and/or completely not related to AI development, potential implications of AI and ethical problems for the living society. | The discussion is merely average performance in writing about AI development, potential implications of AI and ethical problems for the living society. | The discussion is slightly above average performance with AI development, potential implications of AI and ethical problems for the living society. | The discussion is good in writing about AI development, potential implications of AI and ethical problems for the living society. | The discussion is excellent in writing about AI development, potential implications of AI and ethical problems for the living society. | | Weightage | | Actual Mark | |
| 10% | |  | |
| **4.**  **Differing perspectives on AI development, potential implications of AI and ethical problems for the living society (20%)** | The discussion does not meet the criteria to explain the differing perspectives pertaining to AI development, potential implications of AI and ethical problems for the living society. | Many ideas require clarification in the explanation of the differing perspectives about AI development, potential implications of AI and ethical problems for the living society. | Appropriate ideas in the differing perspectives about AI development, potential implications of AI and ethical problems for the living society. | Good ideas in the differing perspectives about AI development, potential implications of AI and ethical problems for the living society. | Outstanding ideas with sharp discussion in the differing perspectives about AI development, potential implications of AI and ethical problems for the living society. | | Weightage | | Actual Mark | |
| 20% | |  | |
| **5.**  **Citation and referencing**  **(10%)** | Missing or no citation and Reference. | Minimal amount of citation and references. | Adequate amount of citation and references.  Some inconsistencies evident. | Good amount of citation and references without inconsistencies evident. | Excellent effort in citations and references with no errors. Both text and visual are rigorously adhered to the Harvard style. | | Weightage | | Actual Mark | |
| 10% | |  | |
| **6.**  **Conclusion and Recommendation**  **(10%)** | Conclusions and recommendations are missing or inadequate. | Some attempt at a conclusion and recommendation for further work. | The conclusions and recommendations are on balance acceptable. The work are limited and do not show the necessary broader perspective. | A sound conclusion and recommendation that covers a good range of issues. On balance, the work is good but not excellent. | An outstanding conclusion and recommendation of the work undertaken, incisive, self-critical, evidence-based and complete in all respects. | | Weightage | | Actual Mark | |
| 10% | |  | |
|  |  | | | | | |  |  |  |  |  | |
| **Overall score (100%)** | | | | | | | |  | | | |