

ISM Project Report - CA2 (worthy 20%) – Report on Contemporary Hardware and Software

CA 2:	Release Date: 6th November 2018, Due 23.55, Sunday, 9th December, 2018
Overview:	Create a report and write about contemporary Hardware and Software that carry out a cyber-security planning analysis on a company
Student Name:	
Lecture:	Dr. Catherine Mulwa

PART A: Instructions

Companies need to do more to protect against growing cyber threats. Despite larger Businesses take steps to secure their Information systems, small businesses are easier targets for cyber criminals.

Create a report and write about contemporary Hardware and Software that carry out a cyber security planning analysis on a company.

The tool has to be designed for the Business Information Systems of the companies that are planning to protect their business, information and customers from cyber threats in the following sessions:

- Privacy and Data Security
- Scams and Fraud
- Network Security
- Website Security
- Email
- Mobile Devices
- Employees
- Facility Security
- Operational Security
- Payment Cards

PART B: Bpm, Flow Charts & System Development Life Cycle (Worthy 15%)

[1] Steps in BPM (Introduction) 20%

1. Identify processes for change
2. Analyze existing processes

[2] Flow charts 30%

[3] Systems development- Life Cycle 50%:

- Activities that go into producing an information system solution to an organizational problem or opportunity
- Systems analysis
- Systems design
- Programming
- Testing
- Conversion
- Production and maintenance

Please note:

(1500 words min - 2000 words max)

- Your response should be typed using font size 12 with 1.5 line spacing.
- The word limit is 2000 words, excluding references and bibliography.
- You should have a table of contents and page numbers in your paper.
- Your submission must be entirely your own work; plagiarism is a serious offence.
- You **must** use multiple sources for your research material e.g. library books, online databases, journals, magazines, online resources.
- You **must** use the Harvard referencing system.
- Save the report as Surname_Firstname_StudentID_Research_Paper.pdf and submit it to Moodle before 23.00, Sunday, 9th December, 2018.

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| <ul style="list-style-type: none">• ALWAYS RECORD WHERE YOU GET THE MATERIAL FROM THAT YOU INTEND TO USE IN YOUR RESEARCH PAPER. YOU NEED TO KNOW WHERE THE MATERIAL HAS COME FROM TO REFERENCE IT CORRECTLY.• CHECK THE SUPPORT MATERIAL IN MOODLE ON HOW TO REFERENCE CORRECTLY.• YOU CAN SUBMIT TO MOODLE TO GET AN INITIAL TURNITIN RATING. |
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PART C: Presentations (Worthy 5%)

- **Presentations** will be held on 12th December (12 – 1 pm)