



Unit: Information Systems and Organisations

Assignment 20 Credit Version

Sample Marking Scheme

Markers are advised that, unless a task specifies that an answer be provided in a particular form, then an answer that is correct (factually or in practical terms) **must** be given the available marks. If there is doubt as to the correctness of an answer, the relevant NCC Education materials should be the first authority.

This marking scheme has been prepared as a **guide only** to markers and there will frequently be many alternative responses which will provide a valid answer.

Each candidate's script must be fully annotated with the marker's comments (where applicable) and the marks allocated for each part of the tasks.

Throughout the marking, please credit any valid alternative point.

Where markers award half marks in any part of a task, they should ensure that the total mark recorded for the task is rounded up to a whole mark.

Marker's comments:

Moderator's comments:

Mark:

Moderated mark:

Final mark:

Penalties applied for academic malpractice:

Task 1 – 20 Marks

Critically analyse the use of TWO (2) of the main enterprise systems (ES) that your organisation has implemented, by providing the benefits that these information systems offer to your organisation. Discuss how operational efficiency of your organisation might reduce if these ES are removed from the organisation's ES portfolio.

0-4 marks	5-8 marks	9-12 marks	13-15 marks	16-20 marks
<i>Attempts a basic analysis of the use and benefits of up to 2 software systems</i>	<i>Provides a limited analysis of the use and benefits of up to 2 relevant ESs</i>	<i>Provides satisfactory articulation of the use and 2 benefits of relevant ES</i>	<i>Provides well articulated analysis of the use and 2 benefits of relevant ES; with adequate critique</i>	<i>Provides an excellent analysis of the use and benefits of relevant ES; critique is complete</i>
<i>Provides no or minimal evidence of research</i>	<i>Provides some evidence of research</i>	<i>Provides acceptable evidence of research with some citations</i>	<i>Provides good evidence of research with several appropriately cited sources</i>	<i>Provides excellent evidence of research with appropriately formatted citations and references</i>
<i>No or minimal discussion linking operational efficiency to the ES</i>	<i>Limited discussion linking operational efficiency to the ES</i>	<i>Provides a good rationale linking operational efficiency to the ES</i>	<i>Provides good rationale and appropriately analysed discussion linking operational efficiency to the ES</i>	<i>Provides excellent discussion on how linking operational efficiency to the ES; analysis and argumentation is excellent and robust</i>

Task 2 – 25 Marks

Acquiring new information systems (IS) and hardware infrastructure can be expensive for businesses. Discuss the strategy that your organisation has formulated that helps to reduce excessive capital expenditure and yet results in increased benefits. If there is no such strategy at your selected organisation, then suggest a sensible strategy for acquiring new IS, that helps to reduce cost of capital expenditure and yet provides certain benefits.

0-6 marks	7-9 marks	10-14 marks	16-17 marks	18-25 marks
<p>Formulated Strategy (proposed or actual) discussion is unclear; lacks even the basic understanding</p> <p>Provides no clear articulation of the benefits of the formulated strategy</p>	<p>Formulated strategy (proposed or actual) discussion is limited in impact, simplistic understanding</p> <p>Provides some limited discussion on benefits of formulated strategy</p>	<p>Formulated strategy (proposed or actual) discussion is adequate; understanding is incomplete</p> <p>Provides satisfactory discussion of some benefits of the formulated strategy (proposed or actual); criticality is missing</p>	<p>Provides a good evaluation of the formulated strategy (proposed or actual) with good critique</p> <p>Provides good discussion of some benefits of the formulated strategy (proposed or actual); criticality and argumentation is reasonably good</p>	<p>Provides excellent level of evaluation of the formulated strategy (proposed or actual) with sound critique and no serious shortcomings</p> <p>Provides excellent articulation of several core benefits of the formulated strategy (proposed or actual); evidence is persuasive; no shortcomings</p>

Task 3 – 20 Marks

Organisations are generally keen to be environmentally friendly and follow the cultural and societal norms to keep their clients on board. Discuss in detail, how (with the aid of information systems) your chosen organisation is working towards this goal. In doing so, provide clear evidence or examples taken from the documentation that your organisation has made available.

0-4 marks	5-8 marks	9-12 marks	13-15 marks	16-20 marks
<p><i>A brief and/or unclear discussion is presented.</i></p> <p><i>Provides no clear evidence; examples, if any, are unclear</i></p>	<p><i>A vague or limited discussion is presented.</i></p> <p><i>Provides some evidence/ examples but of generic nature rather than from specific documentation relating to the organisation</i></p>	<p><i>Discussion is well articulated; reasonably robust but with serious shortcomings</i></p> <p><i>Provides appropriate evidence/examples but lacks in criticality and judgement</i></p>	<p><i>Discussion is critically evaluated; robust and well presented, but with minor shortcomings</i></p> <p><i>Provides ample evidence/examples; there is critical analysis but lacking in required detail</i></p>	<p><i>An excellent discussion is presented; it has a high level of detail and criticality with no serious short-comings</i></p> <p><i>Provides excellent critical analysis; has ample relevant evidence/examples to in support of judgement</i></p>

Task 4 – 25 Marks

Critically evaluate the effect of deployment of new emerging technologies on the following aspects of your chosen organisation. If there is not enough relevant information available then discuss how some of the latest technologies can prove useful in the following aspects of your chosen organisation:

- Working environment and working practices of the staff
- Operational processes of the organisation
- Interaction between your organisation and its customers and/or partner organisations.

0-6 marks	7-9 marks	10-14 marks	16-17 marks	18-25 marks
<i>Evaluation of effect of technology on working environment/practices is non existent or extremely vague</i>	<i>Evaluation of effect of technology on working environment/practices is limited</i>	<i>Provides well articulated evaluation of effect of technology on working environment/practices; rationale is reasonably justified</i>	<i>Provides well articulated evaluation of effect of technology on working environment/practices; rationale is well justified with reasonable amount of criticality</i>	<i>Provides excellent evaluation of effect of technology on working environment/practices; rationale is critically well justified and robust; no shortcomings in the argument</i>
<i>Evaluation of effect of technology on operational processes is non existent or extremely vague</i>	<i>Evaluation of effect of technology on operational processes is limited</i>	<i>Provides well articulated evaluation of effect of technology on operational processes; rationale is reasonably justified</i>	<i>Provides well articulated evaluation of effect of technology on operational processes; rationale is well justified with reasonable amount of criticality</i>	<i>Provides excellent evaluation of effect of technology on operational processes; rationale is critically well justified and robust; no shortcomings in the argument</i>
<i>Evaluation of effect of technology on the required interaction is non existent</i>	<i>Evaluation of effect of technology on the required interaction is limited and</i>	<i>Provides well articulated evaluation of effect of technology on interaction; rationale is</i>	<i>Provides well articulated evaluation of effect of technology on interaction; rationale has good level of</i>	<i>Provides well articulated evaluation of effect of technology on interaction; rationale is critically well</i>

<i>or extremely vague</i>	<i>barely acceptable</i>	<i>reasonably justified</i>	<i>justification with appropriate criticality</i>	<i>justified and robust; no shortcomings in the argument</i>
---------------------------	--------------------------	-----------------------------	---	--

Task 5 - 10 Marks

Using the Rolfe, G., Freshwater, D. and Jasper, M. (2001) model, critically review the learning that you have undertaken in order to complete this assignment.

Based upon your learning, your reflection should include a description; an analysis and; an action plan in order to bring about improvements in the future.

0-3	4-6	7-10
Provides a brief description of the learning that occurred and a somewhat superficial analysis of its importance.	Provides a description of the learning that occurred supported by some analysis which would benefit from more substance.	Provides an in-depth description of the learning that occurred and a developed analysis of its importance.
Produces a simple action plan that gives limited or vague detail on the activities that need to take place in order to improve learning or practice.	Produces a sensible action-orientated action plan that provides some detail on activities that need to take place in order to improve learning or practice.	Produces a comprehensive, action-orientated action plan that details clear activities that need to take place in order to improve learning or practice.

End of paper

Note to markers Please take appropriate action for any malpractice (plagiarism, collusion, referencing issues etc.) discovered as per the AQ_28-a01_Academic Misconduct Policy document. Please also complete and submit the Malpractice Declaration Form.

Learning Outcomes Matrix

Task	Learning Outcomes Assessed	Marker can differentiate between varying levels of achievement
1	1, 2	yes
2	3	yes
3	4	yes
4	5, 6	yes
5	All	yes

Grade descriptors

Learning Outcome	Pass	Merit	Distinction
Analyse the use of Information Systems (IS) within organisations	Demonstrate adequate ability to analyse the topic	Demonstrate ability to provide detailed and coherent analysis of the topic	Demonstrate ability to provide comprehensive, lucid analysis of the topic
Examine the many internal and external uses of an organisation's IS	Provide examination of the subject with some suitable examples and references	Provide detailed examination of the subject with adequate use of appropriate references and examples	Provide consistently critical and detailed examination of the subject with innovative use of highly appropriate references
Critically evaluate the costs and benefits of a range of IS systems	Provide a reasonable assessment of the subject; Ideas are generally coherent and demonstrate some sound critical skills	Provide a generally strong assessment with some well-reasoned assumptions; Ideas are consistently coherent; Demonstrate consistently sound critical skills	Provide a consistently strong assessment with well-reasoned and original assumptions; All ideas are highly coherent; Demonstrate highly developed critical skills
Critically evaluate the cultural, structural and political aspects of IS	Provide a reasonable assessment of the subject; Ideas are generally coherent and demonstrate some sound critical skills	Provide a generally strong assessment with some well-reasoned assumptions; Ideas are consistently coherent; Demonstrate consistently sound critical skills	Provide a consistently strong assessment with well-reasoned and original assumptions; All ideas are highly coherent; Demonstrate highly developed critical skills

Examine the issues associated with human interaction with IS	Provide examination of the subject with some suitable examples and references	Provide detailed examination of the subject with adequate use of appropriate references and examples	Provide consistently critical and detailed examination of the subject with innovative use of highly appropriate references
Assess the effects of technological change on IS and the organisations	Demonstrate an adequate awareness of issues associated with the subject and make some appropriate judgements	Demonstrate a sound awareness of issues associated with the subject and make consistently appropriate judgements	Demonstrate a detailed awareness of the complexity of issues associated with the subject and make highly appropriate judgements