FEEDBACK TUTORIAL LETTER

2\textsuperscript{nd} SEMESTER 2019

ASSIGNMENT 1

ENTERPRISE RESOURCE PLANNING
(ERP720S)
Course Name: ENTERPRISE RESOURCE PLANNING
Course Code: ERP720S
Department: LOGISTICS AND TRANSPORT
Course Duration: ONE SEMESTER
NQF Level and Credit: LEVEL 7, 12 CREDITS

Your marker-tutor for ENTERPRISE RESOURCE PLANNING SYSTEMS
Tel.: 061 2072033
E-mail: echikohora@nust.na

Your moderator for ADD COURSE NAME HERE
Tel.: telephone number here
E-mail: email address here

Your content-editor for ADD COURSE NAME HERE
Tel.: telephone number here
E-mail: email address here

Please sms your tutor to arrange a telephonic/WebEx tutorial
## COLL ADMINISTRATIVE SUPPORT SERVICES

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<td>ASSIGNMENT DUE DATES:</td>
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## COLL STUDENT SUPPORT SERVICES

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<td><strong>TurnItIn - Student Guide.pdf</strong></td>
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Course Code: ERP720S
Department: LOGISTICS AND TRANSPORT
Course Duration: ONE SEMESTER
NQF Level and Credit: LEVEL 7, 12 CREDITS

Prescribed textbook
Study Guides/Notes prepared by the department.
Enterprise Systems Education for Africa (ESEFA) Version 3.7 (2017)

Recommended material

Moodle Enrolment Key: ERP720S
STATEMENT ABOUT ACADEMIC HONESTY AND INTEGRITY

All staff and students of Namibia University of Science and Technology (NUST), upon signing their employment contracts and registration forms, commit themselves to abide by the policies and rules of the institution. The core activity of NUST is learning and in this respect academic honesty and integrity is very important to ensure that learning is valid, reliable and credible.

NUST therefore does not condone any form of academic dishonesty, including plagiarism and cheating on tests and assessments, amongst other such practices. NUST requires students to always do their own assignments and to produce their own academic work, unless given a group assignment.

Academic Dishonesty includes, but is not limited to:

- Using the ideas, words, works or inventions of someone else as if it is your own work.
- Using the direct words of someone else without quotation marks, even if it is referenced.
- Copying from writings (books, articles, webpages, other students’ assignments, etc.), published or unpublished, without referencing.
- Syndication of a piece of work, all or part of an assignment, by a group of students, unless the assignment was a legitimate group assignment.
- The borrowing and use of another person’s assignment, with or without their knowledge or permission.
- Infringing copyright, including documents copied or cut and pasted from the internet.
- Asking someone else to prepare an assignment for you or to write or sit an assessment for you, whether this is against payment or not.
- Re-submitting work done already for another course or programme as new work, so-called self-plagiarism.
- Bringing notes into an examination or test venue, regardless of whether the notes were used to copy or not.
- Receiving any outside assistance in any form or shape during an examination or test.

All forms of academic dishonesty are viewed as misconduct under NUST Student Rules and Regulations. Students who make themselves guilty of academic dishonesty will be brought before a Disciplinary Committee and may be suspended from studying for a certain time or may be expelled. All students who are found guilty of academic dishonesty shall have an appropriate endorsement on their academic record, which will never be erased.

Insert acknowledgement sentence...
Signature of the student:........................................... Date: ........................................................
INTRODUCTION

Welcome to Enterprise Resource Planning Systems (ERP720S). A course designed to equip you with an in-depth knowledge and understanding of computer infrastructure for data, information planning and management in business practices today. Please ensure that you are enrolled for the course in the University’s eLearning system to access the materials and all other communique related to the course. Enjoy your learning experience.

INSTRUCTIONS/REQUIREMENTS FOR ASSIGNMENTS

Read the questions in both assignments carefully before answering. Answer the questions in the provided answer book. When answering, be guided by the marks allocated to each question, don't give too much or less of the answer. WRITE NEATLY! Typing the assignment using a word processor is highly recommended.

Assignment one (1) is composed of short answer questions that are sometimes research based. Make sure that you read through Unit 1, 2 and 3 lecture notes before attempting the assignment.
Assignment two (2) comprise long answers, essay type that are research based. You should have read and understood all units in your study guide/Lecture Notes. Do not copy and paste from your study guide! You should be able to give examples where the question says give examples. Use APA referencing style to acknowledge sources of information used. You may visit the library for more information referencing.

ASSESSMENT CRITERIA

- You will be doing 2, each weighing 50 % towards your CA mark. Due dates are on the COLL website.
  You will not write any test towards your CA mark.

- You will write a final examination at the end of the semester, 2 hour paper.

Your final mark: (50 %) CA and (50 %) Examination

PLEASE ENSURE THAT COLL HAS YOUR CORRECT CELLPHONE NUMBER, IN ORDER TO AVOID DELAYS IN RECEIVING CRITICAL INFORMATION THAT IS COMMUNICATED VIA SMS. PLEASE ENSURE THAT YOU LOG ONTO MOODLE REGULARLY!!
Examination Admission
Apart from the regulations hereunder, you should also study your COLL Yearbook 2018, which contains important information and regulations about admission to the examination.

- You need at least a 50% semester mark to write the examination
- The final mark is made up of a (50% of the semester mark and 50% of the examination mark)
- A final mark of at least (50%) (calculated from the semester mark and examination) has to be obtained to pass the course

ASSIGNMENT 1
Due date for Assignment 01: .................................................................

My Marker-tutor for this course is:

Dr Edmore Chikohora

Tel. no.: 061 2072033 .................................................................

Email address: echikohora@nust.na

My Student Support Officer for this course is: (PLEASE COMPLETE THIS PART!)

______________________________________________

Tel. no.: __________________________________________

Email address: ______________________________________

Address for emailed assignments: collassignments@nust.na
Students may send assignments via e-mail. Students should download the Electronic Assignment Book available in MSWord format from http://www.nust.na/?q=centres/coll/about-coll to complete assignments. Ensure that all information as requested on the assignment cover is completed and correct. Incorrect or incomplete information will prevent it from being accepted for marking.

After completion of the assignment, email the Electronic Assignment Book as an attachment to: collassignments@nust.na

Further note that students are allowed to submit late assignments, based on valid documentary evidence as per rule DE12 (b) of the COLL Yearbook 2018, provided late assignments are submitted within 7 days (including public holidays and weekends) after the due date of the assignment.
Assignment 1: Feedback

General Comments:

Most students did very well in this assignment, keep it up. However, there was room to do even better if it were not for some minor issues that most students missed. These are as follows;

i. Not reading the questions properly, most students especially on question 1 were forgetting to cite examples as required by the question.

ii. Understating responses, in this case I urge students to carefully check the marks allocated and respond likewise.

iii. Presentation of work, some students’ (not many though), work was incorrectly numbered with lead to confusion as to what question is being answered.

Find detailed feedback on the assignment document and expected solutions below. Otherwise, all was well and wish you the best in assignment.

Regards

Expected solutions.

Question 1:

Differentiate between the following, in each case use an example to articulate your response.

i. A Business process and a transaction [5 marks]

ii. An Enterprise system and an ERP system [5 marks]

iii. An operating system and an application system [5 marks]

iv. A database and a data warehouse [5 marks]

v. Off the shelf software and inhouse developed software. [5 marks]

Solution:

Transaction process is a term that refers to the adding, changing, deleting, or looking up of a record in a data file or database by entering the data at a terminal or workstation.

Business process is a collection of related, structured activities or tasks by people or equipment which in a specific sequence produce a service or product (serves a particular business goal) for a particular customer or customers.

Enterprise systems are large-scale enterprise software packages that support business processes, information flows, reporting, and data analytics in complex organizations. They include CRM, SCM & ERP.
Enterprise resource planning is business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services and human resources.

Operating Systems are the low-level software that supports a computer’s basic functions, such as scheduling tasks and controlling peripherals.

Application systems are programs, or group of programs, that are designed for the end users.

Database is a structured set of data held in a computer, especially one that is accessible in various ways.

Data warehouse is a large store of data accumulated from a wide range of sources within a company and used to guide management decisions

Off the shelf software are software products that are ready-made and available for sale to the general public. For example, Microsoft Office

Inhouse developed software are software products that are developed by inhouse staff in an organization.

Question 2:

Read the scenario provided below and answer the questions that follow;

Shoprite stores is a large retail company originating from South Africa with subsidiaries in many other African countries. In Namibia Shoprite Stores has several branches in almost every region. Assume that Shoprite Namibia management is considering replacing their current retail system with SAP ERP Retail module across all its branches.

i. Which implementation strategy the management of Shoprite stores should implement? Justify your answer. [5 marks]

ii. Briefly give an account how Shoprite management would implement the strategy you suggested in (i) above. [8 marks]

iii. Suggest ways how the management would identify process bottlenecks during and after implementation? [8 marks]

iv. Suppose Shoprite stores management would like to know the potential benefits of implementing SAP ERP in their retail stores. What will be your advice to them? [4 marks]

Solution:

i. Phased Roll-out (Local big bang)
ii. Phased Roll-out implementation occurs in phases over an extended period of time that means users move to the new in a series of steps. The implementation can either be by business unit/department, module, geography, processes... With Roll-out implementation first you prepare a master system for the head quarter and if successful you roll it out to the subsidiaries.

iii. Accept any suggestions like;
- Mapping & analyzing processes
- Identifying problems and their causes
- Implementing & evaluating of ideas that improve current scenario.

iv. Accept any sound discussion related to the following:
- Competitive advantage
- Improved process efficiency
- Accurate process forecasting
- Department collaboration
- Scalable resources
- Integrated Information
- Cost saving
- Streamlined processes
- Mobility

Total marks [50]