LANDMARK UNIVERSITY

COURSE COMPACT

ALPHA SEMESTER 2016/2017

College: Business and Social Sciences

Department: Accounting & Finance

Programme: BSc (Hons) in Accounting

Course Code: **ACC 314**

Units: 3

Course Title: Management Information System

Semester: Alpha Semester: Aug. 2016 to Jan./Feb 2017

Time of Lecture: 3 Hours per week for 15 weeks (45 Hours)

Course Lecturers:

Name: *Dr Frank D. Awonusi BA(Hons), MSc PhD, FCMI, FCEA PGCE*
Position: Lecturer in Accounting
Email: awonusi.frank@lmu.edu.ng

Name: Dr Falae Joseph *BA(Hons) MSc, PhD*
Position: *Lecturer in Banking and Finance*
Email: ajayi.samuel@lmu.edu.ng

Course Content and Description

This course is a continuation of ACC 224. It is essentially a computer application to management decision making. Topics covered include; introduction to Data Processing: Data and information Data Processing Stages. Data Processing and Management Information Systems. Manual Methods – Accounting Machines. Punched Card System (Summary only). Introduction to Electronic Data Processing (EDP) and Computers: Hardware; Software, Computer Files, Data Collection and Controls Programming – (Summary only), flow charts. Feedback, Open loop and Closed-loop system, Homeostasis; communication and noise elements in business systems; communication theory; redundancy. A systematic study of data sources and information flows. Managerial uses of the information output as a basis for developing criteria and systems. Information needs of the

Course Justification

The course designs to introduce students to the data gathering, processing and consumption toward effective managerial decisions. Topics include data processing and management information systems, systematic study of data sources and information flows, managerial uses of the information output as a basis for developing criteria and systems, information needs of the management and the design of management information system

Course Objectives

At the end of this course, students are expected to have understood the usage of computers in the design of effective managerial values

Structure of Programme / Method of Grading

Course Expectations:

S/N	GRADING	SCORE(%)
1.	Continuous Assessments • C.AI • C.AII (Mid-Semester Test) • C.AIII	 7% 15% 8%
2.	Final Examination	70%
3.	Total	100

Course Delivery Strategies: Illustration Below:

- The course will be taught through lectures using overhead projection, Power Points and white board where appropriate.
- All students are expected to participate in exercises and class discussion.
- Lecture presentation will be by Power-Points which will be available to students after each lecture on the University student Portal.

Lecture Content

Weeks 1-2

Objectives
• To introduce students to data processing: data and information • To expose students to Data processing stages
Topic/Description

- Introduction to data processing: data and information
- Data processing stages

Study Questions

- What is data processing?
- Name and briefly discuss the different processing stages of data

Reading List

Banerjee U K and Sachdeva R K (1995) Management information system: a new frame work. Vikas Publishing House, New Delhi.

2. Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi.

Weeks 3-4

Objectives

- To introduce students to the subject of Data processing and management information systems
- To educate students on Manual methods –accounting machines

Topic/Description

- Data processing and management information systems
- Manual methods –accounting machines

Study Questions

- Explain what you understand by Data processing
- Identify and discuss the different Manual methods used in accounting

Reading List

1. French C S (1996) Data Processing and Information Technology. DP Publications, London.

2. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA.

3. O'Brien J A and Marakas G M (2009) Management Information Systems. McGraw-Hill Irwin, Boston.

Weeks 5

Objectives

- To teach students Punch card system

Topic/Description

- Punch card system (summary only)

Study Questions

- Name and explain what is meant by Punch card system

Reading List

1. French C S (1996) Data Processing and Information Technology. DP Publications, London.

2. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA.

Weeks 6-7

Study Objectives

- To Introduce students to electronic data processing (EDP) and computers: hardware, software, computer-files, data collection, control programming and flow charts
- To educate students the subjects of Feedback, open loop and closed loop system, homeostasis

Topic/Descriptions

- Introduction to electronic data processing (EDP) and computers: hardware, software, computer-files, data collection and controls programming (summary only), flow charts.
- Feedback, open loop and closed loop system, homeostasis

Study Questions

- What do you understand by Electronic data processing (EDP)?
- Explain each of the followings:
  - hardware,
  - software,
  - computer-files,
  - flow charts.
  - Open and closed loop system

1. Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi.

2. French C S (1996) Data Processing and Information Technology. DP Publications, London.

3. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA.

Weeks 8-9

Objectives

- To introduce students to the subject of Communication and noise elements in business systems
- To educate students Communication theory and redundancy.
- To teach students data sources and information flows

Topic/Descriptions

- Communication and noise elements in business systems
- Communication theory; redundancy.
- A systematic study of data sources and information flows.

Study Questions

- What are noise elements in business systems?
- What do you understand by Communication theory?.

Reading List

1. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA.

2. O'Brien J A and Marakas G M (2009) Management Information Systems. McGraw-Hill

Irwin, Boston.

Weeks 10-11

Objectives

- To teach students the subject of Managerial uses of the information output as a basis for developing criteria and systems.
- To educate students about Information needs of management.

Topic/Descriptions

- Managerial uses of the information output as a basis for developing criteria and systems.
- Information needs of management.

Study Questions

- What the essential managerial uses of the information output as a basis for developing criteria and systems?
- What and what will you consider as the information needs of management?

Reading List

1.Banerjee U K and Sachdeva R K (1995) Management information system: a new frame work. Vikas Publishing House, New Delhi.

2. Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi.

3. French C S (1996) Data Processing and Information Technology. DP Publications, London.

Computer Society Press, Los Alamitos, CA.

Weeks 12-13

Objectives

- To introduce students to the subject of the Design of management information system.
- To educate students on Usefulness of ICT in Business

Topic/Descriptions

- Design of management information system.
- Usefulness of ICT in Business

Study Questions

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- What challenges are normally faced in using ICT in business?.
- What are the benefits of ICT in Business?

Reading List

1.Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi.

2.Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA.

3.O'Brien J A and Marakas G M (2009) Management Information Systems. McGraw-Hill Irwin, Boston.

Weeks14

Objectives
To carry out a revision of all the different topics that have been covered to date with students in an effort to prepare them for their examination
Topic/Descriptions
Revision
Study Questions
All the study questions covered in the course of teaching the unit
Reading List
Banerjee U K and Sachdeva R K (1995) Management information system: a new frame work. Vikas Publishing House, New Delhi. 2. Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi. 3. French C S (1996) Data Processing and Information Technology. DP Publications, London. 4. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA. 5. O'Brien J A and Marakas G M (2009) Management Information Systems. McGraw-Hill Irwin, Boston. 6. Tsai J and Yang S (1995) Monitoring and debugging of distributed real-time systems. IEEE Computer Society Press, Los Alamitos, CA. .

Weeks15

Objectives

To examine students on the unit for the purpose of end of semester assessment
Topic/Descriptions End of Semester Examination
Study Questions As stipulated in the end of semester examination paper
Reading List Banerjee U K and Sachdeva R K (1995) Management information system: a new frame work. Vikas Publishing House, New Delhi. 2. Davis G B and Olson M H (2002) Management Information Systems: Conceptual Foundations, Structure, and Development. Tata McGraw-Hill Publishing Company Limited, New Delhi. 3. French C S (1996) Data Processing and Information Technology. DP Publications, London. 4. Kleiman S, Shah D and Smaalders B (1996) Programming with threads. SunSoft Press, Mountain View CA. 5. O'Brien J A and Marakas G M (2009) Management Information Systems. McGraw-Hill Irwin, Boston. 6. Tsai J and Yang S (1995) Monitoring and debugging of distributed real-time systems. IEEE Computer Society Press, Los Alamitos, CA.

G. Grand Rules and Regulations

Normal Landmark University Rules and Regulations
H. Alignment with Goals and Vision of Landmark University
To produce professional accountants that will break new ground with world class standard

HOD's COMMENTS: _____

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NAME: _____ SIGNATURE _____ DATE: _____