

# ACCOUNTING INFORMATION SYSTEM

## Code: ACCT-326

**Course Name:** Accounting Information System    **Course Type:** Core   

**Pre-Requisite:** Management Information System MGIS 271    Concentration   

### **Course Level:**

<b>Year 1:</b> Semester	<input type="checkbox"/>	<b>Semester 1</b>	<input type="checkbox"/>	<b>Semester 2</b>	<input type="checkbox"/>	<b>Summer</b>
<b>Year 2:</b> Semester	<input type="checkbox"/>	<b>Semester 1</b>	<input type="checkbox"/>	<b>Semester 2</b>	<input type="checkbox"/>	<b>Summer</b>
<b>Year 3:</b> Semester	<input type="checkbox"/>	<b>Semester 1</b>	<input type="checkbox"/>	<b>Semester 2</b>	<input type="checkbox"/>	<b>Summer</b>
<b>Year 4:</b> Semester	<input type="checkbox"/>	<b>Semester 1</b>	<input type="checkbox"/>	<b>Semester 2</b>	<input type="checkbox"/>	<b>Summer</b>

### **Course Description:**

This course focuses on the internal use of Accounting Information Systems for managerial purposes. Therefore this course considers the Accounting Information System as an enabler of organizational control, examines interaction between information and communication technology (ICT) and Accounting Information Systems (AIS)

### **Objectives:**

On completion of this course, students will be able to understand:

- Accounting Information Systems
- Contingency Approaches to Accounting Information Systems.
- Information and Communication Technology and Related Administrative Concepts
- Communications of Accounting Information Systems

### **Learning Outcomes:**

The expected learning outcomes of this course are:

- Accounting Information Systems
- Contingency Approaches to Accounting Information Systems.
- Information and Communication Technology and Related Administrative Concepts
- Communications of Accounting Information Systems

### **Skills to be developed throughout the Course:**

Students will develop their analytical and oral communication skills via case study work carried out in seminar sessions. Information technology and written

communication skills will be developed when completing the written assignment which will also test student's creative skills and their abilities to present theoretical informations in practical situations.

Students are encouraged to make use of IT facilities particularly web sites to support research and reading.

### **Learning Resources:**

#### **Text Books**

<b><u>Author</u></b>	<b><u>Title</u></b>	<b><u>Publisher</u></b>	<b><u>Year</u></b>
Laudon & Laudon, V.M.Prasad	Management Information Systems	Pearson Publications	2005
POST	Management Information Systems	McGraw Hill Publications UK ISBN: 9780071257329	2004
R.G Murdick, J.E Ross and J. R clagget,	Information Systems for modern management	Prentice Hall, 3 <sup>rd</sup> Edition	2004

#### e- Library Reserves

- <http://www.emeraldinsight.com/insight>
- <http://www.businessnation.com/research/subject/accounting>

#### Internet

- Ebsco Business Premier: A database containing several hundred key business and management journals with full text articles updated daily.
- Courseware: Specific research support resources and documents, selectively posted to complement and build upon materials available in proctor's methodological text. Such documentation will typically be posted regularly.
- [www.decailibrary.org](http://www.decailibrary.org)
- [www.ipl.org](http://www.ipl.org)
- [www.lib.utsa.edu/research/subject/accounting](http://www.lib.utsa.edu/research/subject/accounting)

#### Journals

- International Journal of information management.
- The journal of strategic information systems
- Management accounting research.

**Delivery and Teaching Strategy:** (Lecture, Online, Physical, blended, self directed through CD, web based courses and DVD)

**Methods of Instruction:** It would be based on Lecture, demonstration and assignment review. Questions are encouraged and participation is expected.

### **Assessment Strategy:**

- First Mid Term Exam: 20 Marks to be held on.....Day,.....Month, 20..

- Second Mid Term Exam: 20 Marks to be held on.....Day,.....Month, 20..
- Attendance, Participation & Assignment: 10 Marks
- Final Exam: 50 Marks
- Total: 100 Marks

**Syllabus Change Policy:** This syllabus is a guide for the course and is subject to change with advanced notice.

<b><u>Course Contents:</u></b>
An overview of Accounting Information Systems, Cornerstones of Accounting Information Systems, Organizations with a Dominant Flow of Goods, Organizations without a Dominant Flow of Goods, Contingency Approaches to Accounting Information Systems.
Information and Communication Technology and Related Administrative Concepts, The Dynamics of Internal Control an ICT (Information and Communication Technology), Bridging the Gap between Internal Control and Management Control.
The Integrative Role of the Accounting Information System in Managing Contemporary Organizations, Communications of Accounting Information Systems.