

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>Course name</b>                | Managerial Information Systems |
| <b>Course number</b>              | EBUS4318                       |
| <b>Faculty</b>                    |                                |
| <b>Department</b>                 |                                |
| <b>Course type</b>                | Major Needs                    |
| <b>Course level</b>               | 4                              |
| <b>Credit hours (theoretical)</b> | 3                              |
| <b>Credit hours (practical)</b>   | 0                              |
| <b>Course Prerequisites</b>       |                                |

#### Course Objectives

|   |  |
|---|--|
| 1 | - To equip the students with how today business firms use information technologies and systems to achieve corporate objectives   |
| 2 | - To equip the students with how business managers use Information Systems for achieving operational excellence, developing new products and services, improving decision making, and achieving competitive advantage. |
| 3 | - To equip the students with the most up-to-date and comprehensive overview of information systems used by business firms today.   |

#### Intended Learning Outcomes

|                                    |  |
|------------------------------------|--|
| <b>Knowledge and Understanding</b> | <ul style="list-style-type: none"> <li>* understand how today business firms use information technologies and systems to achieve corporate objectives.</li> <li>* Understand that Information systems are one of the major tools available to business managers for achieving operational excellence, developing new products and services, improving decision making, and achieving competitive advantage.</li> </ul> |
| <b>Intellectual Skills</b>         | <ul style="list-style-type: none"> <li>* Analyze the organization, management, and information systems in order to establish a well-designed system</li> <li>* Analyze the business context and environment to understand how to use information systems in managing firms</li> </ul>  |
| <b>Professional Skills</b>         | <ul style="list-style-type: none"> <li>* Use up-to-date and comprehensive information systems in managing business firm</li> </ul>   |

## Course Contents

- 1 - Chapter 1 - Information Systems in Global Business Today
- 2 - Chapter 2 - Global E-business and Collaboration
- 3 - Chapter 3 - Information Systems, Organizations, and Strategy
- 4 - Chapter 4 - Ethical and Social Issues in Information Systems
- 5 - Chapter 10 - E-Commerce: Digital Markets, Digital Goods
- 6 - Chapter 11 – Managing Knowledge
- 7 - Chapter 12 - Enhancing Decision Making
- 8 - Chapter 6 - Foundations of Business Intelligence: Databases and Information Management
- 9 - Chapter 13 - Building Information systems

## Teaching and Learning Methods

- 1 - Lecturing.
- 2 - Group discussions – (Case Studies).
- 3 - PowerPoint presentations.
- 4 - Outside reading materials if needed.

## Teaching and Learning Methods for the Disabled Students

- 1 - NA

## Students Assessment

| <u>Assessment Method</u>              | <u>TIME</u>         | <u>MARKS</u> |
|---------------------------------------|---------------------|--------------|
| Class attendance and participation    | During the semester | 5            |
| Group work, presentations and quizzes | During the semester | 5            |
| Midterm exam                          | 8th week            | 30           |
| Final exam                            | 14th week           | 60           |

## Books and References

Essential books - Laudon K. and Laudon J (2012): "Management Information Systems - Managing the Digital Firm". 12th Edition, Pearson Education, Inc., USA.

## Knowledge and Skills Matrix

| Main Course Contents   | Study Week     | Knowledge and Understanding | Intellectual Skills | Professional Skills | General Skill |
|--|----------------|-----------------------------|---------------------|---------------------|---------------|
| Chapter 1 - Information Systems in Global Business Today                               | Week 1 and 2   |                             |                     |                     |               |
| Chapter 2 - Global E-business and Collaboration  | week 3 and 4   |                             |                     |                     |               |
| Chapter 3 - Information Systems, Organizations, and Strategy                           | Week 5 and 6   |                             |                     |                     |               |
| Chapter 4 - Ethical and Social Issues in Information Systems                           | Week 7         |                             |                     |                     |               |
| Chapter 10 - E-Commerce: Digital Markets, Digital Goods                                | Week 9         |                             |                     |                     |               |
| Chapter 11 – Managing Knowledge  | Week 10        |                             |                     |                     |               |
| Chapter 12 - Enhancing Decision Making   | Week 11        |                             |                     |                     |               |
| Chapter 6 - Foundations of Business Intelligence: Databases and Information Management | Week 12        |                             |                     |                     |               |
| Chapter 13 - Building Information systems  | Week 13 and 14 |                             |                     |                     |               |