

MBA PROGRAM
1st YEAR
GDBA – Graduate Degree in Business Administration

Course: Information Systems 2
Hours: 20
ECTS Credits: 3

➤ **PRE-REQUIS-PREREQUISITE** *Connaissances globales à maîtriser par les étudiants ou public concerné / Global knowledge to be mastered*

Familiarity with personal computers (PC or Mac) and basic applications such as word processing.
Ability to use the Internet for email and Web access.

➤ **OBJECTIFS PÉDAGOGIQUES DU COURS / LEARNING OBJECTIVES**

Ce que le cours doit apporter (Fondamentaux, techniques à maîtriser) / Knowledge to be obtained

Upon completion of this course students will be able to:

1. Identify the main characteristics of information systems in organizations.
2. Explain how information systems can have a strategic impact on organizations.
3. Describe the general structure and use of the main types of information systems used for business operations and management support.
4. Identify some of the current topics in information systems.

➤ **CONTENU DU COURS / DESCRIPTION OF THE COURSE**

(Max 5-6 lignes /MAX 5-6 LINES)

This course examines information systems in organizations. The course presents basic concepts about information systems; examines a range of types of information systems used for basic business functions, enterprise applications, electronic commerce, and management support; and discusses some of the current issues in information systems confronting organizations.

➤ **LISTE DES SUJETS OU RESUME DES SÉANCE/ TOPICS OF EACH SESSION OR SUMMARY OF THE COURSE**

Sujet de chaque séance ou sommaire du cours/ Subject of each session

Information systems principles
Strategic impact of information systems
Fundamental business information systems
Enterprise information systems
Electronic commerce systems
Management support systems
Current topics in information systems

➤ **METHODES D'ÉVALUATION (CONTROLE CONTINU) / EVALUATION AND GRADING**

Class attendance and participation 10%

Daily assignments	20%
Examination part I	45%
Examination part II	25%
Total	100%

➤ **REFERENCES BIBLIOGRAPHIQUES / BIBLIOGRAPHY**

Recommended Textbook:

O'Brien, James A. and George M. Marakas, *Management Information Systems*, 10th Edition, Irwin McGraw-Hill, 2011, ISBN 978-0-07-337681-3.