

Nom de la formation (GDBA / GMBA21)

Titre du Cours : **Information System 1**
Course Title:
Heures : 20 hours
Lecture hours:
ECTS Credits: 2

➤ **PRE-REQUIS-PRE-REQUISITE**

No specific prerequisite knowledge

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

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

The aim of this course is to give the main characteristics of different parts of Information Systems as technologies, applications and management.

An important part will be dedicated to « learning by doing » with 2 cases studies

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

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

The course will be based on :

- *Theoretical basic foundations for Information Systems*
- *30 years personal experience in IS from the lecturer*
- *Case studies*

➤ **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

- **GENERAL INTRODUCTION**
- **GENERALITIES ABOUT INFORMATION SYSTEMS**
- **THE TECHNOLOGIES THAT SUPPORT INFORMATION SYSTEMS**
- **MAIN BUSINESS APPLICATIONS**
- **DEVELOPMENT PROCESSES OVER TIME**
- **EVOLUTION OF MANAGEMENT CHALLENGES**

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

(Présence en cours, participation, contrôle continu, test final... Détailler les pourcentages des composants de la moyenne finale)

- **Attendance : 10%**
- **Participation : 20 %**
- **Group project : 70 %**

➤ **REFERENCES BIBLIOGRAPHIQUES / BIBLIOGRAPHY**

Recommended textbooks: James A. O'Brien and George M. Marakas, Management Information Systems, 9th Edition, McGrawHill Irwin, 2009. ISBN-10: 0073376760 ISBN-13: 978-0073376769