CYBERSÉCURITÉ

CYBERSECURITY

Lecturers: **Charles-Edmond BICHOT, Alexandre SAIDI, Mohsen ARDABILIAN**

| Lecturers : 20 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

Objectives

In the job market, the information systems (IT or IT) professions are facing a shortage of talent. Finding and keeping these specific technological talents is a headache for companies around the world. The latter seek engineers capable of understanding the complexity of operations at the business, organizational and social levels, and possessing advanced technical skills. This training action aims to present with a practical approach the information systems present in companies, as well as High Availability principles and techniques.

Keywords :   IS/IT (information system), ERP, IMSP (integrated management software package), ISS (security), governance, process, IS/IT architecture, HA (High Availability)

Programme	This training action completes the MOD of Business Information Systems.

Management of IS Project – 4H
Functional and applicative functions of an ERP – 4H
Technical and security management principes – 4H

Due to the complexity of ERPs, a case study of 4 hours will allow students to get a first approach on them.

Learning outcomes	• Understand the key principles behind an ERP (ERP) • Follow a project to implement an ERP from beginning to end • Analyse the basic principles of information systems security • Know about HA implications.

Independent study	Objectifs : This activity is not concerned with framed autonomy activities outside personal work.

Méhodes :   This activity is not concerned with framed autonomy activities outside personal work.

Core texts	J-L Tomas, Y. Gal., *ERP ET CONDUITE DES CHANGEMENTS*., Dunod., 2011 J-L Deixonne. *PILOTER UN PROJET ERP*., Dunod., 2011 F. Pinckaers, G. Gard inier.*OPENERP POUR UNE GESTION D'ENTREPRISE EFFICACE ET INTÉGRÉE*., Eyrolles., 2008

Assessment	The final evaluation, MCQ, and the score of the case study.