Intitulé du cours	Distributed Architectures Principles And Implementation		
Durée du cours	30 h	**Crédits ECTS**	3
Objectifs du cours (Compétences visées)	Provides an introduction to design principles and concepts of distributed computer systems. Examples of middleware are studied and implemented. Topics studied: 1- Java programming review - Polymorphism - Interface - Generic 2 - Introduction distributed system 3 - Concurrency and synchronization 4 - Study of some middleware - Event-driven programming - JMS (Java Messaging Service) - RPC/RMI (Remote Method Invocation)		
Contenu détaillé du cours et méthodes et/ou moyens pédagogiques (Grands chapitres)	• Session 1 : Provides An Introduction To Design Principles And Concepts Of Distributed Computer Systems. Examples Of Middleware Are Studied And Implemented.		
Modalités d'évaluation	Grades are not added for the course		
Nom de l'enseignant	Amine.Bagdouri		