

<b>Intitulé du cours</b>	<b>Distributed Architectures Principles And Implementation</b>		
<b>Durée du cours</b>	30 h	<b>Crédits ECTS</b>	3
<b>Objectifs du cours (Compétences visées)</b>	<p>Provides an introduction to design principles and concepts of distributed computer systems. Examples of middleware are studied and implemented.</p> <p>Topics studied:</p> <p>1- Java programming review</p> <ul style="list-style-type: none"> <li>- Polymorphism</li> <li>- Interface</li> <li>- Generic</li> </ul> <p>2 - Introduction distributed system</p> <p>3 - Concurrency and synchronization</p> <p>4 - Study of some middleware</p> <ul style="list-style-type: none"> <li>- Event-driven programming</li> <li>- JMS (Java Messaging Service)</li> <li>- RPC/RMI (Remote Method Invocation)</li> </ul>		
<b>Contenu détaillé du cours et méthodes et/ou moyens pédagogiques (Grands chapitres)</b>	<ul style="list-style-type: none"> <li>• Session 1 :</li> </ul> <p>Provides An Introduction To Design Principles And Concepts Of Distributed Computer Systems. Examples Of Middleware Are Studied And Implemented.</p>		
<b>Modalités d'évaluation</b>	Grades are not added for the course		
<b>Nom de l'enseignant</b>	Amine.Bagdouri		