

Module Title:	Distributed Software Development
Academic year:	2010 - 2011
Credit Value:	7.5 Elective
Pre- requisites:	None
Assessment:	100% Continuous Assessment
Aims	To gain a systematic understanding of state of the art enterprise software platforms; to be able to develop web services and clients; and to be able to develop components and distributed components for enterprise software platforms.
Module Content	<ul style="list-style-type: none"> • Distributed Objects • SOA and web services • Emerging Software Development Technologies
Intended Learning Outcomes:	<p>Having successfully completed this module, a student will be able to:</p> <ol style="list-style-type: none"> 1. Critically analyse the features of state of the art enterprise software development platforms and the features they provide to support the development of distributed systems 2. Compare and contrast various component and distributed component software technologies 3. Design, develop, and deploy component and distributed component applications for enterprise software platforms 4. Critically evaluate the web services architecture and its applications 5. Design, develop, and deploy web services and web service clients.