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Training

ANSAwise - Welcome [to Impact of Distributed Processing]

Chris Mayers

Abstract

This is the 'welcome speech' to the course "Impact of Distributed Processing". It gives the course roadmap and timetable.

[Note that this presentation contains the name of the course presenter and the list of the course modules, so will need to be revised for each course delivery. For customized (bespoke) courses, it should contain the name (and preferably the logo) of the client.

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Approved
Briefing Note

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Distribution:
Supersedes:
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Welcome to

The Impact of Distributed Processing

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About this course

- *It is an introduction to distributed processing, distributed systems, and distributed computing*
- *...viewed from a business and technical perspective*
- *It explains the main issues, the problems and the extent of current solutions, and the terminology you'll need to grasp*



Course Timetable

Time	Module
9:00	<i>Welcome</i>
9:15	The Role of Information Systems
10:00	Elements of Client/Server Systems
11:00	<i>Break</i>
11:20	Exploiting IT Trends in the 1990s
12:20	<i>Lunch</i>
13:15	Object Technology for Information Systems
14:00	Templates for Distributed Applications
14:45	Introduction to CORBA and DCE
15:30	<i>Break</i>
15:45	Distributed Client/Server In Action
16:30	Action Plan and Course Roundup
17:00	<i>Close</i>



Structure of the course - 1

- *The Role of Information Systems*
 - what effects does business change have on information systems?
 - what is the business case for client/server technology?
- *Elements of Client/Server Systems*
 - which techniques are used in client/server systems?
 - how does client/server technology enable distributed processing?



Structure of the course - 2

- ***Exploiting IT Trends in the 1990s***
 - what will be the trends for the next 5 years?
 - how do these enable or inhibit the deployment of client/server systems?
- ***Object Technology for Information Systems***
 - what is object technology?
 - what are its business benefits?
- ***Templates for Distributed Systems***
 - what approaches are there for partitioning client/server applications into components?
 - what are the strengths and weaknesses of each approach?

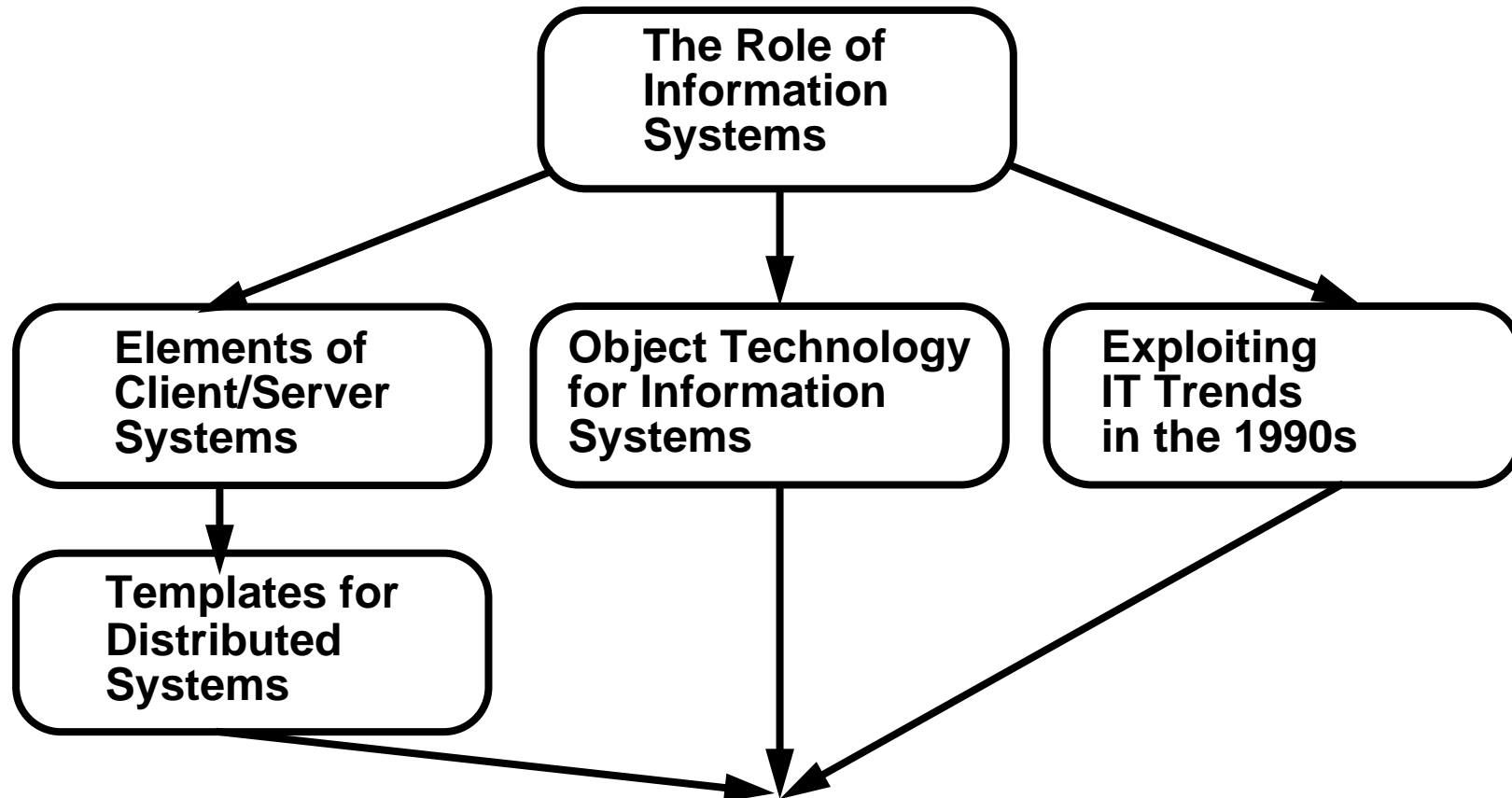


Structure of the course - 3

- ***Introduction to CORBA and DCE***
 - how do the Object Management Group's CORBA and Open Software Foundation's DCE differ in focus and approach?
 - how do these architectures employ object technology and distributed communications techniques?
 - what is the status of vendor products?
- ***Distributed Client/Server in Action***
 - how have the techniques described been put into action?
 - how effective were they in practice?

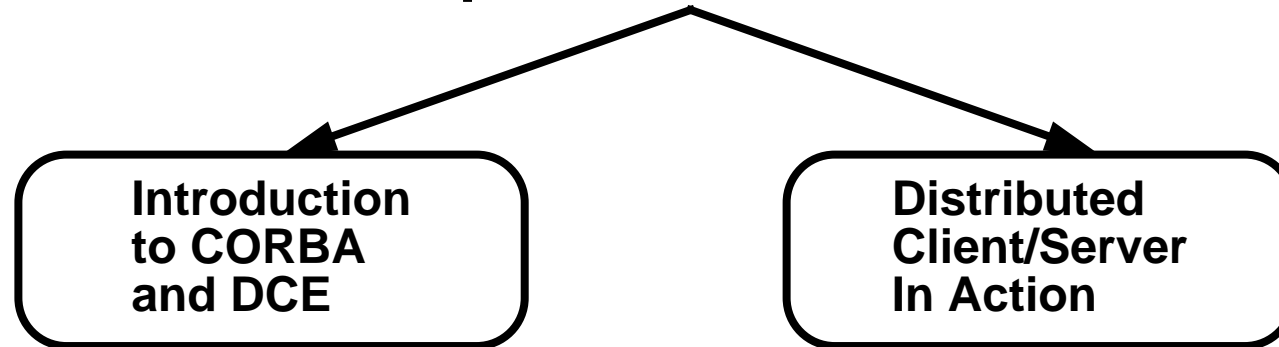


Course Roadmap - Context and Basic Approaches





Course Roadmap - Solutions and Case Studies





Enjoy the course!

- *... and ask questions whenever you wish*

