



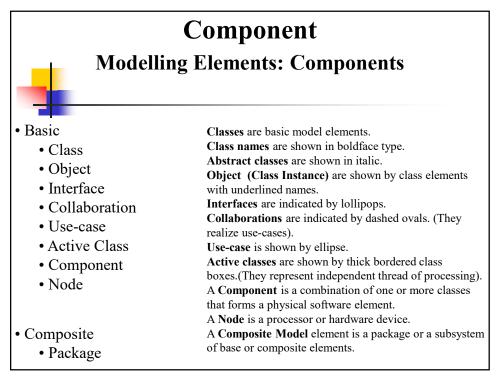
Component:

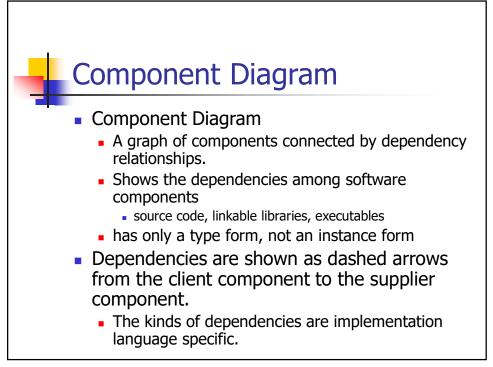
- Physical packaging of model elements
- Source, binary, executable, configuration, makefile, IDL bindings, etc.
- Aggregate of other components

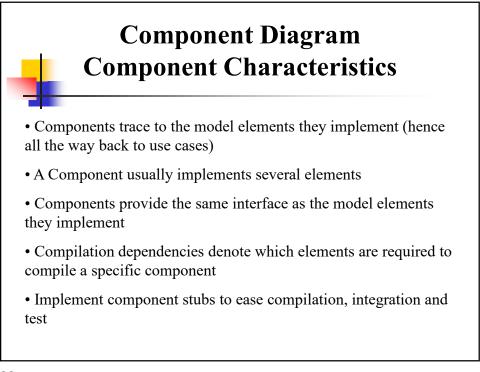
Standard stereotypes

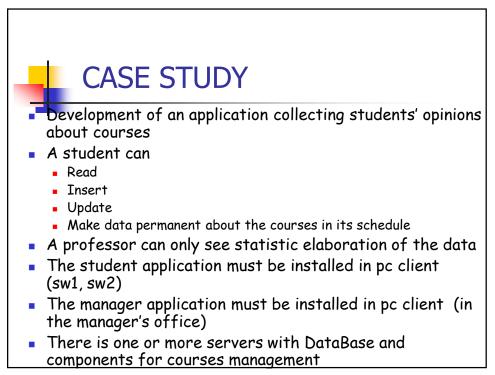
- <<executable>> a program that may run on a node
- <<application>> consists of several executables
- << file>> file containing source code or data
- <<library>> static or dynamic library
- <<document>> a document
- <<page>> HTML page
- technology specific
 - <<<ActiveX>>>, <<<JavaBean>>>, <<<Applet>>>, <<<DLL>>>, <<<CORBA Component>>

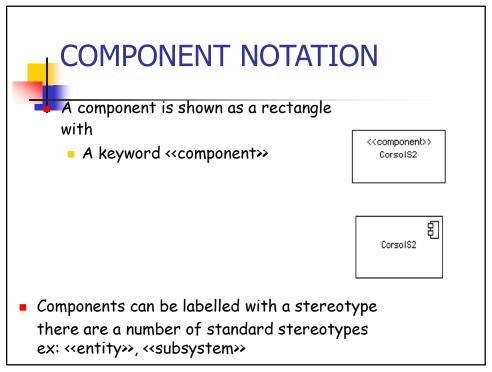


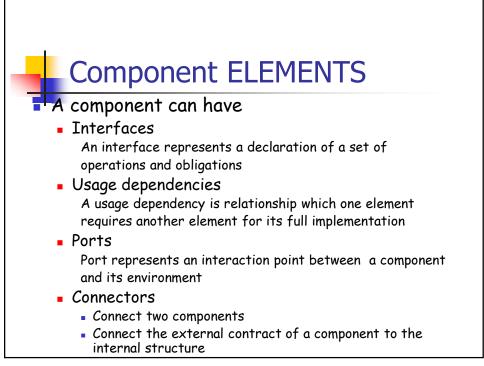


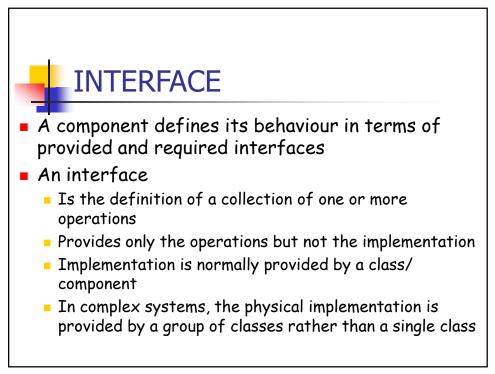


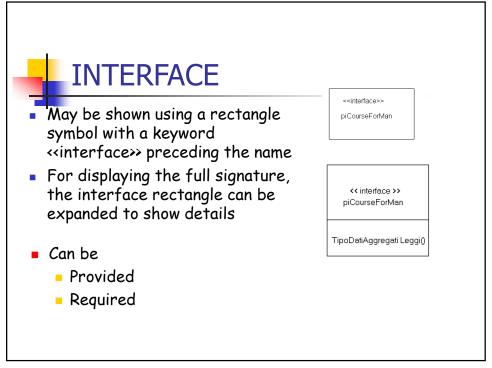


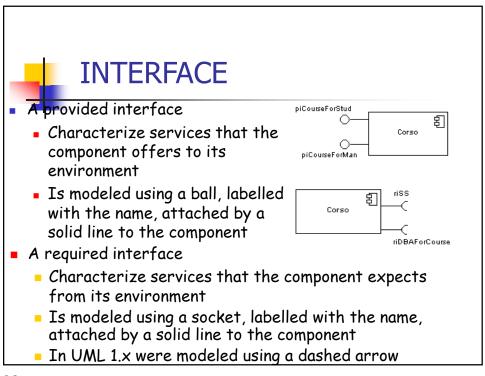


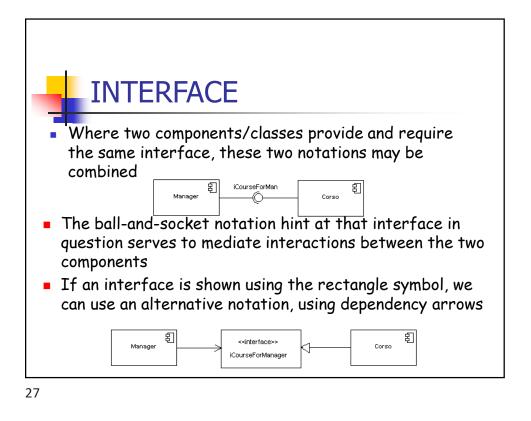


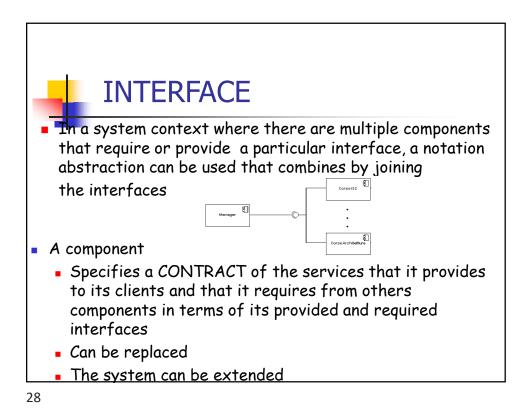


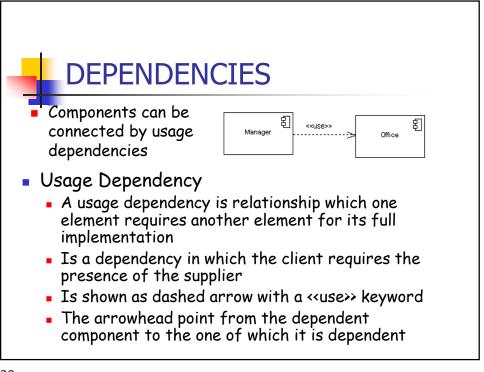


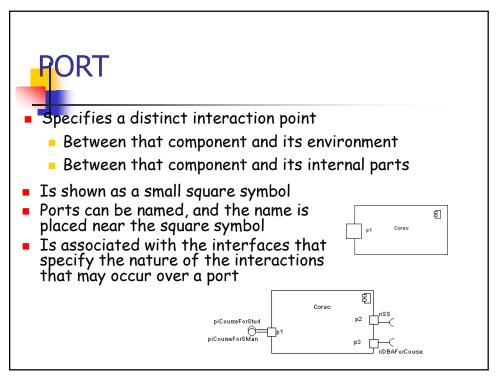


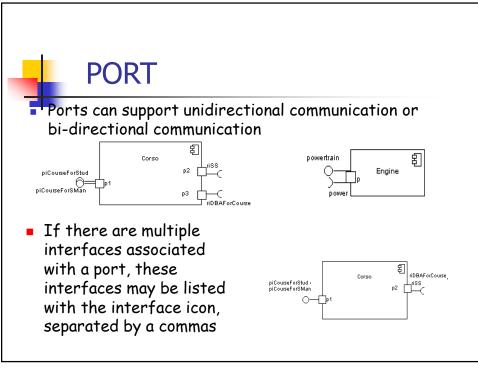


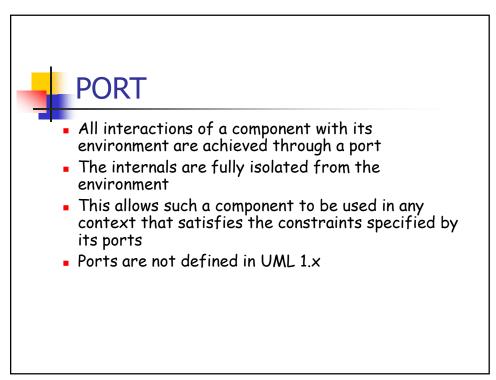


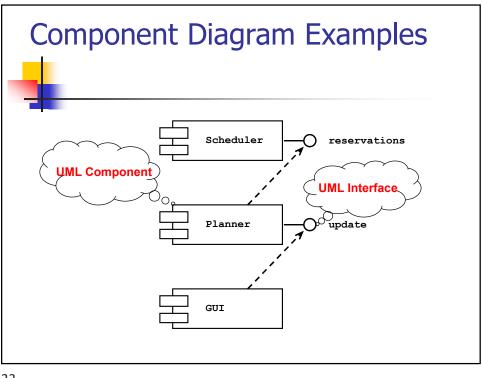


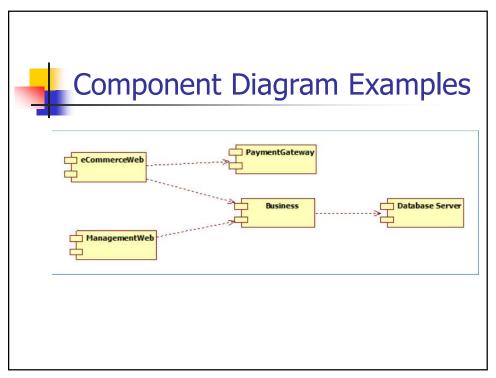


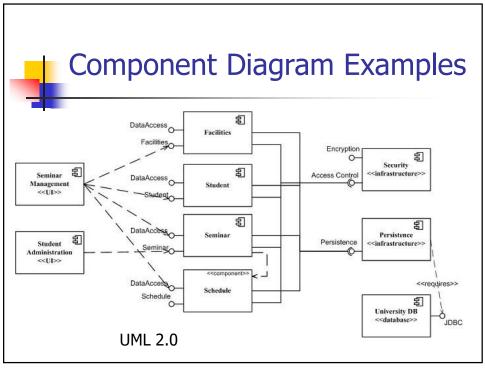


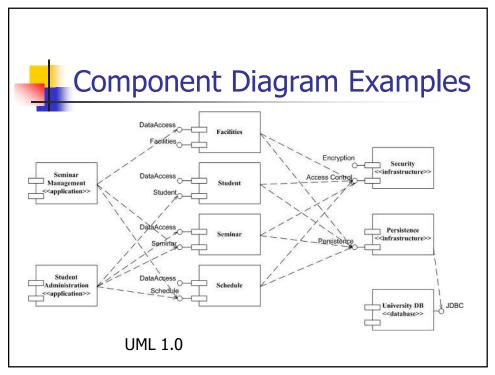












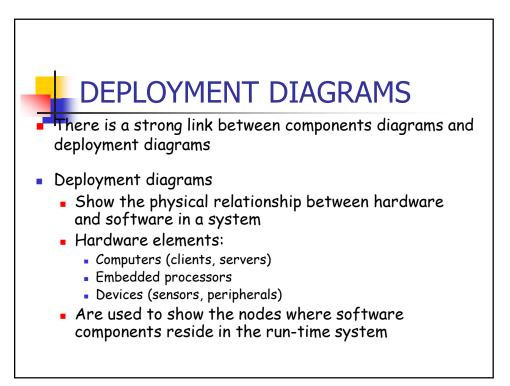
UML 1.x vs. 2.x Component Diagrams

UML 2 components are modeled as simple rectangles
uses this symbol as a visual stereotype within the rectangle
UML 1.x there were depicted as rectangles with two smaller rectangles jutting out from the left-hand side. As you can see

• Both diagrams model dependencies, either between components or between components and interfaces.

•both diagrams use the lollipop symbol to indicate an implemented interface

•the UML 2 version introduces the socket symbol to indicate a required interface.



Deployment Diagram

•A deployment diagram is a graph of nodes connected by communication associations. Nodes may contain component instances; indicates "Component" run on nodes.

•Components may contain objects; indicates "Objects" is part of the component.

•Components are connected to other components by dashed-arrow dependencies.

