**Announcement**  
We are going through 2022 past paper on Friday: go over it beforehand  
Slides not uploaded atm.  
  
Semester Test Change:  
  
Removed ISD from ST2.  
Added component and deployment diagrams instead :cry.  
  
Otherwise test is same.

We will be given use case diagrams, which contain info that the case study doesn’t have. Must make sure u look at both

**UML 5: Component deployment diagrams**

These diagrams show high level, how the system will look. How will components talk to one another, and how components interact with eachother.  
  
In relationship: where they are, how are they used, in relation to how they are deployed.  
Deployment diagrams are disctinct from deployment topologies.

**Artefacts**-They are similar to components. They represent concrete elements. Ie normally subsystems, or complete systems  
  
**components**

Modular parts of the system,

Note: Above sir briefly went over, will show how these work in diagrams.

**Node**

Hardware device.  
-show some software execution.  
-Nodes are nothing but physical hardware used to deploy the software.  
eg  
<<device>>   
 user  
 <<OS>> - this is a software node  
 android

**Interfaces**

Provided interface: Defines a set of public attributes and operations that must be supplied by the classes.  
  
Assembly: where information is sent and how it is received.

Dependency: When the functionality of one component, requires another component. Eg Getting payment requires validation.

Port: used when component delegates the interface to an internal class

**Communication paths**

Communication occurring between nodes.

<<TCP/IP>>