

## **Semester 4-2**

### **Web Services**

- CO1- Design and launch web services.
- CO2- Employ the publish, find, bind architecture for web services and to use the corresponding standards, in particular, web services description language (wsdl), simple object access protocol (soap), and universal description discovery and integration (uddi).
- CO3- Develop registration and discovery techniques for web services.
- CO4- Apply principles of distributed transactions, business processes, business protocols, rules, and agents to specify, monitor, and manage the behaviour of composed services.
- CO5- Evaluate emerging and proposed standards for the main components of web services architectures.

### **STORAGE AREA NETWORKS**

- CO1: Ability to demonstrate the storage area networks and their products
- CO2: Ability to provide the mechanisms for the backup/recovery
- CO3: Ability to understand functions to build data center networking for switch network.
- CO4: Ability to understand different types of raid implementations and their benefits.
- CO5: Ability to understand different role in providing disaster recovery and business continuity capabilities.