CS 524 Introduction to Cloud Computing Course Outcomes

Each course outcome is followed in parentheses by the Program Outcome to which it relates.

Cloud- Explain the economics of outsourcing IT to the cloud. ()

Virtual Machines- Explain how hypervisors solve the problems of distributing a CPU among virtual machines. ()

Web Apps- Explain the structure of the Web as a client-server system. ()

Network as a Service- Explain how QoS technologies are used to provide "data pipes" between data centers. ()

Security and Identity Management- Explain major security and privacy problems in the cloud and how they are addressed with the security mechanisms. ()

Servers- Describe the architecture of the modern data center and the mechanisms of service orchestration. ()

Discovery- Explain how DNS works, and how it can be used for service discovery and content distribution. ()