Class Day	Theory Topics
1st	Historical development
2nd	vision of cloud computing
3rd	characteristics of cloud computing
4th	cloud computing Reference model
5th	
1st	cloud computing environment.
2nd	Introduction of cloud computing Architecture.
3rd	Meaning of cloud Reference Model.
4th	Introduction
5th	
1st	cloud Reference model
2nd	Types of clouds
3rd	cloud interoperability and standards
4th	cloud computing interoperability case cases
5th	

Class Day	Theory Topics
1st	Third party cloud service
2nd	case study
3rd	Basic concept of Hadoop
4th	Introduction
5th	
1st	Data source
2nd	Data storage and Analysis
3rd	comparison with other system
4th	
5th	
1st	
2nd	
3rd	
4th	
5th	

Class Day	Theory Topics
1st	Agility
2nd	cisco Data center Network architecture
3rd	storage
4th	Preovisioning
5th	
1st	concept of Map Reduce
2nd	virtualisation
3rd	Network virtualisation
4th	Desktop and application virtualisation.
5th	l
1st	Desktop as a Service
2nd	Local desktop virtualisation
3rd	virtualisation benefits
4th	Server virtualisation
5th	

Class Day	Theory Topics
1st	virtual machine Monitor
2nd	Introduction of cloud security
3rd	Meaning of policy implementation.
4th	cloud computing security challenges
5th	
1st	Architectural consideration
2nd	information classification
3rd	virtual private Networks
4th	public key and Encryption key management
5th	
1st	Digital certificates
2nd	cloud information security vendors
3rd	cloud federation, characterization
4th	cloud federation stack
5th	

Class Day	Theory Topics
1st	Role of standards in cloud computing environment
2nd	Introduction
3rd	Scalability and fault Tolerance
4th	cloud solution
5th	
1st	cloud Ecosystem
2nd	cloud Business process management
3rd	portability and interoper- ability
4th	cloud service managment
5th	
1st	cloud offerings
2nd	create a virtualised Archi- tecture.
3rd	Data centre
4th	Resilience
5th	