



Sub Committee for Curriculum Development Information Security Management Specialization

Format to submit syllabus

Course Name: BCM, DR and Crisis Response Management

(UG/PG): PG

Number of Credits: 2

Level: 5

Learning Objective(s): To discuss the BCP strategy and practices those are prevalent at the IT set-ups in an Enterprise.

To evaluate the Risk and Impact of disaster on Business.

To design and develop an effective system for recovery and restoration plan.

Pedagogy:

Use of case studies.

Lecture and class discussions

Write up assignments.

Mini Project and presentations

Pre-learning:

Course Outline:

Sr No	Topic	Hours
1	BCP: BCP under a Governance and BCP Policy making Project Scope and Planning Business Organization Analysis BCP Team Selection Resource Requirements Legal and Regulatory Requirements Business Impact Assessment Identify Priorities Risk Identification Likelihood Assessment Impact Assessment Resource Prioritization Continuity Strategy Strategy Development Provisions and Processes Plan Approval and Implementation Virtualization as a strategy Training and Education	15

2	<p>DRP Recovery Strategy Business Unit Priorities Crisis Management Emergency situation and rescue plan Work Group for Recovery Alternate Processing Sites Mutual Assistance Agreements Database Recovery Recovery Plan Development Personnel Notification DR site-concepts and management Backups and Offsite Storage Backup Media Formats Software Escrow Arrangements External Communications Utilities Logistics and Supplies</p> <p>Emergency Handling for Crisis Management, safety and rescue of personnel in emergency</p> <p>BCP and DR outsourcing, SLA with third party vendors</p> <p>Training , Testing and Maintenance Details of all testing methods Documentation for Continuity Planning Goals Statement of Importance, Priorities, Organizational Responsibility, Urgency and Timing Risk Acceptance/Mitigation Vital Records Program Emergency Response Guidelines Maintenance & Testing new Technologies in BCP Virtualization alternate /remote site (synchronous and asynchronous updates) Cloud computing and BCP</p> <p>BCM Audit (Internal and External)</p>	15
	Total	30

Books Recommended:

1. Disaster Recovery Handbook –M Wallace and Lawrence Webber
2. Disaster Recovery Planning-S.S.Kambhmettu
3. Project Management –Rajiv Mull (one chapter)
4. CISSP handbook

Suggested Evaluation Methods:

- Presentation
- Take home assignments
- Quizzes
- Case analysis
- Midterm examination

Parallel/Similar courses the existing curriculum:

S.No.	Name of the course	Institute where it was offered

Name of Member					
Designation					
Org. / Inst.	SCIT				
Signature					

Name of the Expert: Rohit Srivatsava and Pawan Desai

Signature:

Date: 3rd Aug 2013