COURSE PLAN – PART I			
Course Title	**INFORMATION STRATEGY AND MANAGEMENT**		
Course Code	**MB 724**	**No. of Credits**	**2**
Course Code of Pre-requisite subject(s)	**NIL**		
Session	**Feb 2020**	**Section**	
Name of Faculty	**Dr. P.Sridevi**	**Department**	**MBA**
Email	**psridevi@nitt.edu**	**Telephone No.**	**041-2503711**
Name of Course Coordinator(s) (if, applicable)	**NIL**		
Course Type	V **Core course**	☐ **Elective course**	

SYLLABUS

Unit I Business Impacts of IT:
Emerging Digital Economy- growth and opportunities in Information economy- IT and strategy- Understanding the forces , conducting a strategy audit, assessing IT impact and alignment, IT and organization, Extending the enterprise- Understanding Business Networks, Designing Hybrid Governance, Building collaborative community -Building the business case for IT – Cases.

Unit II Managing Infrastructure and Operations:
Basic components of Internetworking Infrastructure, Rise of Internetworking and its business implications, Assuring reliable and secure IT services- High availability facilities, Securing 24 infrastructure against Malicious threats, New service models, Managing risk through incremental outsourcing, with service providers and Legacies, Managing IT infrastructure assets – Cases.

Unit III IT Leadership:
Organizational issues in the control of IT activities, Drivers toward user dominance, Drivers toward a centralized IT structure, Coordination and location of IT policy, IT leadership and Management of budgets. Cause for outsourcing, when to outsource, structuring the alliance, Managing the alliance - Cases.

Unit IV Managing portfolio of IT projects:
Sources of implementation risk, Project categories and Degree of risk, Project management – A contingency approach – Evaluating strategic benefits of IT– Cases.

Unit V Managing Global Information systems:
International information system architecture, Global strategies and Business organization, Technology challenges of global systems, Solution deployment, Contract management, Socio- cultural aspects of managing IS in organizations.

COURSE OBJECTIVES	
To provide a comprehensive knowledge and understanding of how IT is linked with business strategy and functional strategies	

COURSE OUTCOMES (CO)

Course Outcomes	Aligned Programme Outcomes (PO)
1. To understand IT impact on business model & Organization	1, 7
2. To understand IT infrastructure , IT Leadership and IT Governance	1, 3, 4
3. To understand IT project management and global technology challenges	1, 2, 9

COURSE TEACHING AND LEARNING ACTIVITIES			
Sl.No.	Week	Topic	Mode of Delivery
1.	2nd week of February 2020 **Class – 1st week** **(3 Contact Hours)** **6th February 2020**	Emerging Digital Economy- growth and opportunities in Information economy- IT and strategy- Understanding the forces, conducting a strategy audit	Lecture - Power Point Presentation
2.	**Class- 2nd week** **(3 Contact Hours)**	Assessing IT impact and alignment, IT and organisation, Extending the enterprise- Understanding Business Networks, Designing Hybrid Governance, Building collaborative community -Building the business case for IT **Case presentation (G1)** **(* Assessment -2 &3)**	Lecture - Power Point Presentation (Assessment – 1 Starts) *5 minutes News Presentation by individual student is part of regular ISM class. Class room exercise
3.	**Class- 3rd week** **(3 Contact Hours)**	Basic components of Internetworking Infrastructure, Rise of Internetworking and its business implications, Assuring reliable and secure IT services- High availability facilities **Case presentation (G2-G3)**	Lecture - Power Point Presentation Group analysis and presentation with defending team ** (Assessment – 1)

		(* Assessment -2 &3)	
4.	**Class- 4th week** (3Contact Hours)	Securing 24 infrastructure against Malicious threats, New service models, Managing risk through incremental outsourcing, with service providers and Legacies, Managing IT infrastructure assets	Lecture - Power Point Presentation (Assessment – 1)
5.	**Class- 5th week** (3 Contact Hours)	**Case presentation (G4-G5)** **(* Assessment -2 &3)** Organizational issues in the control of IT activities, Drivers toward user dominance, Drivers toward a centralized IT structure,	Lecture - Power Point Presentation Group analysis and presentation with defending team ** (Assessment – 1)
6.	**Class- 6th week** (3 Contact Hours)	Coordination and location of IT policy, IT leadership and Management of budgets. Cause for outsourcing, when to outsource, structuring the alliance, Managing the alliance	Lecture - Power Point Presentation (Assessment – 1)
7.	**7th week**	**Cycle Test for III Trimester / MBA scheduled**	
8.	**Saturday & Sunday**	-	**Guest Lecture From Industry (Any weekend of trimester based on expert availability)**
9.	Class- 8th week (3 Contact Hours)	Sources of implementation risk, Project categories and Degree of risk, Project management – A contingency approach – Evaluating strategic benefits of IT	Lecture - Power Point Presentation - online (Assessment – 1) – Online
10.	Class – 9th week (3 Contact Hours)	**Case Presentation (G6-G7)** **(* Assessment -2 & 3)**	Group presentation and analysis with defending team ** - online (Assessment – 1) -Online
11.	Class - 10th week (3 Contact Hours)	International information system architecture, Global strategies and Business organization	Lecture - Power Point Presentation (Assessment – 1) - online
12.	**Class – 11th week** (3 Contact Hours)	Technology challenges of global systems, Solution deployment, Contract management, Socio- cultural aspects of managing IS in organizations	Lecture - Power Point Presentation (Assessment – 1) - online
13.	Class – 12th week (3 Contact Hours)	**Case Presentation (G8-G9)** **(* Assessment -2 & 3)**	Group presentation and analysis with defending team ** (Assessment – 1) - online
			** Evaluation out off contact hours if required**
14.	August 2020	**Trimester Exam Begins** (* Assessment -5) Lag due to Covid'19	

Sl. No.	Mode of Assessment	Week / Date	Remarks	% Weightage
	COURSE ASSESSMENT METHODS			
1.	News Presentation (5 Minutes)	All ISM classes	Class room evaluation	10%
2.	Case Preparation	$3^{rd}/5^{th}/9^{th}/12^{th}$ week – 2020	Classroom assessment	20%
3.	Discussion Participation	-Do-	Classroom assessment	10%
4.	Project* & Class room exercise	12th week - 2020	Report submission	30%
5.	Final Exam	3rd week of April - 2020	End Trimester 180 minutes	30%

Note:

1. Attending all the assessments (Assessment 1 to 4) is MANDATORY for every student.
2. Every student is expected to score minimum 40% (i.e., 40 marks) to pass the course. Otherwise the student would be declared fail and 'F' grade will be awarded.

COURSE EXIT SURVEY

-   Feedbacks are collected before final examination through MIS or any other standard format followed by the institute
-   Students, through their Class Representatives, may give their feedback at any time to the course faculty which will be duly addressed.

The students may also give their feedback during Class Committee Meeting.

COMPENSATION ASSESSMENT:

-   Only one compensation assessment will be given for Assessments for the students those who are absent for any genuine reason for classroom assessment.
-   The prior permission and required document must be submitted for absence.
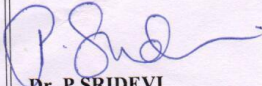
ACADEMIC HONESTY & PLAGIARISM:

-   The students are expected to come out with their original work given in the assignment. If found to copy from internet/other students, marks will be reduced.
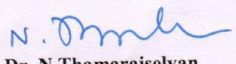-   Need to maintain honesty & discipline in class room and exam

ADDITIONAL INFORMATION

-   The students can get their doubts clarified at any time with their faculty member with prior appointment.
-   Guest lecture date will be intimated based on expert availability
-   Submission of all assessment should be on the date informed. No late submission is allowed.
-   Attendance monitoring - Due to Covid'19 situation, attendance based on initial classes held physically and remaining sessions through online
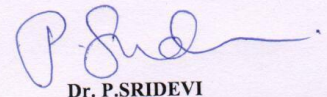
FOR APPROVAL

Dr. P.SRIDEVI
Course Faculty

Dr. N.Thamaraiselvan
Chairman (Class Committee)

Dr. P.SRIDEVI
HoD

Dr. P. SRIDEVI
Head
Department of Management Studies
National Institute of Technology
Tiruchirappalli - 620 015, Tamilnadu, India