

NASSCOM[®]

**Foundation Skills in IT
(FSIT)**

Program Brief

NASSCOM

Area Addressed	S. No.	Module Coverage	Proposed Duration (in hours) Guided Learning	Self Pace Learning	Proposed Duration Tutorials + Practicals
Technology (70 hours)	1	Technology - Fundamentals <ul style="list-style-type: none"> • Introduction to Computer Systems, Operating Systems • Problem solving Techniques • Basics of Programming 	17	-	14
	2	RDBMS <ul style="list-style-type: none"> • Introduction to RDMS • Structured Query Language (SQL) 	8	-	8
	3	Software Development Life Cycle <ul style="list-style-type: none"> • Introduction to SDLC • Implementation Models • Integrated Project 	10	-	5
	4	Networking <ul style="list-style-type: none"> • Network Protocols • Internetworking and Distributed Systems 	6	-	2
Business Dynamics (30 hours)	5	Campus to Corporate <ul style="list-style-type: none"> • Etiquette: Office, Email and Telephone • Goal Setting and Time Management • Industry Awareness 	7	5	-
	6	Interpersonal Effectiveness <ul style="list-style-type: none"> • Business Communication: Non verbal and verbal communication • Team Dynamics: interpersonal 	12	3	3

		<ul style="list-style-type: none"> skills, managing diversity • Problem Solving and Creativity 			
Project Management (30 hours)	7	Setting Up Projects <ul style="list-style-type: none"> • Project Management Fundamentals • Basic Definitions • Project Stakeholders & Organizational Influences on Project Management • Project Management Processes • Project Initiating Processes 	4		3
	8	Project Planning <ul style="list-style-type: none"> • Identifying Requirements • Creating the Work Breakdown Structure • Developing the Project Schedule • Developing a Project Cost Estimate • Planning Quality • Organizing the Project Team • Planning for Potential Risks 	7		4
	9	Executing and Managing a Project <ul style="list-style-type: none"> • Project Executing Processes • Project Monitoring and Controlling Processes • Project Closing Process 	10		2
	10	Final Integrated IT Project	2		8
