Master of Science –Software Technology
Advanced Course for Software Professionals

Campus Connect – Foundations of IT		I Semester	
FIT 1	MS Excel for Data Analysis	PH531.1	Data Structures and Analysis of Algorithms
FIT 2	Fundamentals of Programming	PH532.1	Database Management Systems
FIT 3	Object Oriented Programming	PH533.1	Object Oriented Programming with Java
FIT 4	System Analysis and Design	PH534.1P	DBMS and Java Lab
FIT 5	Introduction to DBMS	PH535.1	Web Design with PHP and MySQL
FIT 6	Leadership Training	PS536.1P	Data Structures AOA & Web Design Lab
FIT 7	System and Design thinking	PS537.1	Software Engineering with UML
FIT 8	Soft Skills	----	Soft Skills

II Semester			III Semester		
PH531.2	Programming with Python		PH531.3	Cloud Computing with Amazon Web Services	
PH532.2	Mobile Application Development with Android		PH532.3	Web Technologies and .NET Framework	
PH533.2P	Python and Android Lab		PH533.3P	AWS and .NET Lab	
PS 534.2	E1	Foundations of Data Science	PS534.3	E1	Data Science Research Methods
	E2	Data Warehousing and Data Mining		E2	Natural Language Processing
PS535.2	E1	Artificial Intelligence & Cognitive Computing	PS535.3	E1	Big Data Analytics with Cassandra
	E2	Machine Learning and Deep Learning		E2	Big Data Analytics with MapReduce and Hadoop
PS536.2P	Machine Learning and Data Science Lab		PS536.3P	Big Data Analytics and Research Lab	
Open Elective Offered			Open Elective Offered		
PO 537.2	E1	Enterprise Information System	PO537.3	E1	Social Media Analytics
	E2	Marketing Analytics		E2	Streaming Analytics

IV Semester	
P 531.4	Project Work / Industry Internship / Research work at R& D Labs