

Savitribai Phule Pune University, Pune

Equivalence of MCM Pattern 2013 and MCM/ MBA-IT Pattern 2015

In 2016, Nomenclature of MCM was changed to MBA -Information Technology and Syllabus kept same

MCM 2013 Pattern					
Sem	Name of Subject	Sub.Code	Internal	External	Credit
One	Fundamentals of Information Technology	101	50	50	4
One	C Programming & Data Structure	102	50	50	4
One	Software Engineering with UML	103	50	50	4
One	DBMS	104	50	50	4
One	Soft Skills	105	25	25	2
One	Practical (C & Case tools)	106	50	50	4
One	Soft Skills Practical-Word Power ,Business English	107	25	25	2

MCM/ MBA-IT 2015 Pattern						
Sem	Name of Subject	Sub. Code	Internal	External	Credit	Remark
One	Fundamentals of Information Technology	101	50	50	4	No Change
One	C Programming & Data Structure	102	50	50	4	No Change
One	Software Engineering with UML	103	50	50	4	No Change
One	DBMS	104	50	50	4	No Change
One	Soft Skills	105	25	25	2	No Change
One	Practical (C & Case tools)	106	50	50	4	No Change
One	Soft Skills Practical-Word Power ,Business English	107	25	25	2	No Change

Two	BA & ERP Tools	201	50	50	4
Two	PPM & OB	202	50	50	4
Two	Advanced RDBMS using Oracle	203	50	50	4
Two	JAVA Programming	204	50	50	4
Two	Technical Help Desk	205	25	25	2
Two	Practical (Java & Oracle)	206	50	50	4
Two	Soft Skills Practical - Group discussion & Interview Techniques	207	25	25	2
Three	Information Security & Audit	301	50	50	4
Three	Web Designing & Content MGMT	305	25	25	2
Three	Specialization Practical & Mini Project	306	50	50	4
Three	Soft Skills Practical – Technical Writing	307	25	25	2

Two	BA & ERP Tools	201	50	50	4
Two	PPM & OB	202	50	50	4
Two	Advanced RDBMS using Oracle	203	50	50	4
Two	JAVA Programming	204	50	50	4
Two	Technical Help Desk	205	25	25	2
Two	Practical (Java & Oracle)	206	50	50	4
Two	Soft Skills Practical - Group discussion & Interview Techniques	207	25	25	2
Three	Information Security & Audit	301	50	50	4
Three	Web Designing & Content MGMT	305	25	25	2
Three	Specialization Practical & Mini Project	306	50	50	4
Three	Soft Skills Practical – Technical Writing	307	25	25	2

	Networking Specialization					
Three	Basics of Networking	302NT	50	50	4	
Three	Server & Desktop Technologies	303NT	50	50	4	
Three	System Administration & Server Integration	304NT	50	50	4	
	Software Testing Specialization					
Three	Software Quality Assurance	302ST	50	50	4	
Three	Software Testing Processes & Documentation	303ST	50	50	4	
Three	Software Test Planning and Documentation	304ST	50	50	4	
	Software Development Specialization					
Three	Program and Design with ASP.NET	302SD	50	50	4	
Three	Mobile Programming using Android	303SD	50	50	4	
Three	Advanced JAVA	304SD	50	50	4	

	Networking Specialization					
Three	Basics of Networking	302NT	50	50	4	No Change
Three	Server & Desktop Technologies	303NT	50	50	4	No Change
Three	System Administration & Server Integration	304NT	50	50	4	No Change
	Software Testing Specialization					
Three	Software Quality Assurance	302ST	50	50	4	No Change
Three	Software Testing Processes & Documentation	303ST	50	50	4	No Change
Three	Software Test Planning and Documentation	304ST	50	50	4	No Change
	Software Development Specialization					
Three	Program and Design with ASP.NET	302SD	50	50	4	No Change
Three	Mobile Programming using Android	303SD	50	50	4	No Change
Three	Advanced JAVA	304SD	50	50	4	No Change

Four	Current Trends in IT	401	50	50	4	
Four	Departmental Paper (Additional Input)	402	25	25	2	
Four	Project	403	250	250	22	

Four	Current Trends in IT	401	50	50	4	No Change
Four	Departmental Paper (Additional Input)	402	25	25	2	No Change
Four	Project	403	250	250	22	No Change

Dr. Anand Dadas

Chairman, Equivalence Committee, SPPU, Pune-7