

Savitribai Phule Pune University, Pune
Equivalence of MCM 2012 and 2013 & 2015

MCM 2012 Pattern				
Sem	Name of Subject	Sub.Code	Internal	External
One	Fundamentals of Information Technology	101	30	70
One	C Programming & Data Structure	102	30	70
One	Software Engineering with UML	103	30	70
One	DBMS	104	30	70
One	Soft Skills	105	70	0

MCM 2013 & MCM 2015 Pattern						
Sem	Name of Subject	Sub.Code	Internal	External	Credit	Remark
One	Fundamentals of Information Technology	101	50	50	4	Changed Internal external Marks Weightage
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	100	0
One	Soft Skills Practical-Word Power ,Business English	107	30	0
Two	BA & ERP Tools	201	30	70
Two	PPM & OB	202	30	70
Two	Advanced RDBMS using Oracle	203	30	70
Two	JAVA Programming	204	30	70
Two	Technical Help Desk	205	70	0
Two	Practical (Java & Oracle)	206	100	0
Two	Soft Skills Practical - Group discussion & Interview Techniques	207	30	0
Three	Information Security & Audit	301	30	70

One	Practical (C & Case tools)	106	50	50	4	
One	Soft Skills Practical-Word Power ,Business English	107	25	25	2	
Two	BA & ERP Tools	201	50	50	4	Changed Internal external Marks Weightage
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	Changed Internal external

Three	Web Designing & Content MGMT	305	70	0	
Three	Specialization Practical & Mini Project	306	100	0	
Three	Soft Skills Practical – Technical Writing	307	30	0	
	Networking Specialization				
Three	Basics of Networking	302NT	30	70	
Three	Server & Desktop Technologies	303NT	30	70	
Three	System Administration & Server Integration	304NT	30	70	
	Software Testing Specialization				
Three	Software Quality Assurance	302ST	30	70	

						Marks
						Weightage
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	Changed Internal external Marks Weightage
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	Changed Internal external Marks

Three	Software Testing Processes & Documentation	303ST	30	70
Three	Software Test Planning and Documentation	304ST	30	70
	Software Development Specialization			
Three	Program and Design with ASP.NET	302SD	30	70
Three	Mobile Programming using Android	303SD	30	70
Three	Advanced JAVA	304SD	30	70
Four	Current Trends in IT	401	30	70
Four	Departmental Paper (Additional Input)	402	70	0
Four	Project	403	120	280

Three	Software Testing Processes & Documentation	303ST	50	50	4	Weightage
Three	Software Test Planning and Documentation	304ST	50	50	4	
	Software Development Specialization					
Three	Program and Design with ASP.NET	302SD	50	50	4	Changed Internal external Marks Weightage
Three	Mobile Programming using Android	303SD	50	50	4	
Three	Advanced JAVA	304SD	50	50	4	
Four	Current Trends in IT	401	50	50	4	Changed Marks Weightage
Four	Departmental Paper (Additional Input)	402	25	25	2	Mark reduced
Four	Project	403	250	250	22	Mark increased

Four	Soft Skill Practical- Presentation & Interview skill	404	30	0	Four						Subject removed

Note :

- 1) In Semester Four of 2012 & 2013 Pattern, one Internal Subjects was removed and marks of other subject increased.
- 2) 2013 and 2015 Pattern Syllabus were same
- 3) In 2016, Nomenclature of MCM was changed to MBA -Information Technology and Syllabus kept same

Dr. Anand Dadas

Chairman, Equivalence Committee, SPPU, Pune-7