

**Domain 1: Data Analytics**  
**Course Structure**

Sl. No.	Course Code	Course Title	Pre-requisite	Course Nature	Credits	Assessment
1	DMCS0481	Advance Web Application Development using Java	NIL	Theory + Practice	5	ITH 20/IPR 30 ETH 30/EPR20
2	DMCS 0281	Database Applications using Postgres	NIL	Practice	3	IPR=50 EPR=50
3	DMCS 0482	Basics of Business Intelligence & D/W	Nil	Theory + Practice	3	ITH 20/IPR 30 ETH 30/EPR20
4	DMCS 0483	ETL and Data Modelling	Nil	Theory + Practice	5	ITH 20/IPR 30 ETH 30/EPR20
5	DMCS 0484	Unstructured Data Analytics	Nil	Theory + Practice	3	ITH 20/IPR 30 ETH 30/EPR20
6	DMCS 0485	Advanced Data Modelling & Mining	Nil	Theory + Practice	3	ITH 20/IPR 30 ETH 30/EPR20
7	DMCS 0282	Advanced Visualisation/BI Visualisation	Nil	Practice	2	IPR=50 EPR=50
8	DMCS0300	Project	Project	Project	6	
9	DMCS0800	Internship	Internship	Internship	4	
<b>Total</b>					<b>34</b>	

**Domain 2: Software Technology**  
**Course Structure**

Sl. No.	Course Code	Course Title	Pre requisite	Course Nature	Credits	Assessment
1	DMCS0271	Advanced Programing in C	NIL	Practice	4	IPR=50 EPR=50
4	DMCS0471	Advance JAVA	Nil	Theory + Practice	6	ITH 20/IPR 30 ETH 30/EPR20
5	DMCS0971	Web Services Using JAVA	Nil	Theory +Practice+ Project	7	ITH 40, ETH 60 IPR 50, EPR 50 IPRO 50, EPRO 50
6	DMCS0671	Python Programming	Nil	Practice+Project	7	IPR 50, EPR 50 IPRO 50, EPRO 50
7	DMCS0300	Project	Project	Project	6	
8	DMCS0800	Internship	Internship	Practice	4	
<b>Total</b>					<b>34</b>	

Change assessment as indicated in the table below.

Assessment

<i>Code</i>	<i>Type</i>	<i>Type</i>	<i>Grading</i>	<i>ITH</i>	<i>IPR</i>	<i>ETH</i>	<i>EPR</i>	<i>IPRO</i>	<i>EPRO</i>
01##	<i>Theory</i>	<i>Theory</i>	<i>Relative</i>	40		60			
02##	<i>Practice</i>	<i>Practice</i>	<i>Absolute</i>		50		50		
03##	<i>Project</i>	<i>Project</i>	<i>Absolute</i>					50	50
04##	<i>Both</i>	<i>Theory + Practice</i>	<i>Absolute</i>	20	30	30	20		
05##	<i>TP</i>	<i>Theory Project</i>	<i>Absolute</i>	20		30		25	25
06##	<i>PP</i>	<i>Practice Project</i>	<i>Absolute</i>		50		50	50	50
07##	<i>Industry</i>	<i>Industry Specific</i>							
08##	<i>Internship</i>	<i>Project Mode</i>	<i>Absolute</i>					50	50
09##	<i>TPP</i>	<i>Theory + Practice + Project</i>	<i>Absolute</i>	40	50	60	50	50	50
10##	<i>MOOCS courses (Non-domain)</i>	--							
11##	<i>Workshop</i>	<i>Workshop (Management)</i>	<i>Absolute</i>		100				
12##	<i>Workshop</i>	<i>Workshop (Humanities)</i>	<i>Absolute</i>		100				



*Dean Academic Affairs*



