

1. IEP- KPMG Business Analytics

SEMESTER I (IEP KPMG BA)							
Type	Sem Code	Course Code	Course	Credits	FA	SA	Marks
Major Core (Mandatory)	1	MC – 01	<i>Managerial Accounting & Costing</i>	3	40	60	100
Major Core (Mandatory)	1	MC – 02	<i>Management Process & Organizational Behavior</i>	3	40	60	100
Major Core (Mandatory)	1	MC – 03	<i>Macro & Micro Economic Analysis for Business Decisions</i>	3	40	60	100
Major Core (Mandatory)	1	MC – 04	<i>Foundation of Statistics & Mathematics for Business</i>	3	40	60	100
Major Core (Mandatory)	1	MC – 05	Professional Skill- 1	2	40	60	100
Major Core (Mandatory)	1	MC – 06	<i>Technology in Business Management</i>	3	40	60	100
		CORE TOTAL	6	17	280	420	700
Semester I Generic Electives - Any 2 Courses to be Opted from the following list							
Major Elective	1	ME – 01	<i>Managerial Decision Modeling using Spreadsheets</i>	2	40	60	100
Major Elective	1	ME – 02	<i>Foundations of Business Analytics & Data-Driven Decision Making</i>	2	40	60	100
Major Elective	1	ME – 03	<i>Indian Knowledge Systems & Management</i>	2	40	60	100
Major Elective	1	ME – 04	<i>Contemporary Frameworks in Management</i>	2	40	60	100
Major Elective	1	ME – 05	<i>Foreign Language (French/ German/ Japan)</i>	2	40	60	100
Major Elective	1	ME - 06	<i>Constitution of India</i>	2	40	60	100
		ELECTIVE TOTAL	2	4	80	120	200
SEC/AEC/VAC	2	AEC	<i>Business Data Management & SQL for Analytics</i>	2	40	60	100
		SEMESTER TOTAL	9	23	400	600	1000

SEMESTER II (IEP KPMG BA)							
Type	Sem Code	Course Code	Course	Credits	FA	SA	Marks
Major Core (Mandatory)	2	MC – 07	<i>Marketing & Digital Marketing Management</i>	3	40	60	100
Major Core (Mandatory)	2	MC – 8	<i>Financial Management & Fin Tech</i>	3	40	60	100
Major Core (Mandatory)	2	MC – 9	<i>Human Resources Management</i>	3	40	60	100
Major Core (Mandatory)	2	MC – 10	<i>International Business</i>	3	40	60	100
Major Core (Mandatory)	2	MC – 11	<i>Business Intelligence and Analytics using Power BI, SQL and Python</i>	3	40	60	100
Major Core (Mandatory)	2	MC – 12	<i>BRM</i>	2	40	60	100
		CORE TOTAL	6	17	280	420	700
Semester II Generic Electives - Any 2 Courses to be Opted from the following list							
Major Elective	2	ME – 08	<i>Statistical Analysis for Managerial Decision Making</i>	2	40	60	100
Major Elective	2	ME – 09	<i>Applied Analytics Programming for Managers</i>	2	40	60	100
Major Elective	2	ME – 10	<i>Sustainable Development Goals & Business Practices</i>	2	40	60	100
Major Elective	2	ME – 11	<i>Advance Statistical Analysis using SPSS</i>	2	40	60	100
Major Elective	2	ME – 12	<i>Professional Skill -2</i>	2	40	60	100
Major Elective	2	ME – 13	<i>Legal Aspect of Business</i>	2	40	60	100
		ELECTIVE TOTAL	2	4	80	120	200
SEC/AEC/VAC	2	SEC	<i>Predictive Business Analytics & Machine Learning Applications</i>	2	40	60	100
		SEMESTER TOTAL	9	23	400	600	1000

After finishing semester 2 SIP: Summer Internship Program (6 credits)

SEMESTER III (Business Analytics)							
Type	Sem Code	Course Code	Course	Credits	FA	SA	Marks
Major Core (Mandatory)	3	MC – 13	<i>Strategic Management</i>	3	40	60	100
Major Core (Mandatory)	3	MC – 14	<i>Project Analytics, Innovation & Design Thinking</i>	3	40	60	100
Major Core (Mandatory)	3	MC – 15	<i>Functional Analytics in Marketing, Finance & HR</i>	3	40	60	100
Major Core (Mandatory)	3	MC – 16	<i>Management Dashboards & Data-Driven Storytelling</i>	3	40	60	100
	CORE TOTAL		4	12	160	240	400
Semester I Generic Electives - Any 3 Courses to be Opted from the following list							
Major Elective	3	ME – 01	<i>Business Forecasting</i>	3	40	60	100
Major Elective	3	ME – 02	<i>Data Visualization using Power BI</i>	3	40	60	100
Major Elective	3	ME – 03	<i>HR Analytics</i>	3	40	60	100
Major Elective	3	ME – 04	Digital marketing & Social Media Analytics	3	40	60	100
Major Elective	3	ME – 05	Supply & Operation Chain Analytics	3	40	60	100
Major Elective	3	ME - 06	Business Applications of Generative AI	3	40	60	100
	ELECTIVE TOTAL		3	9	120	180	300
RP/OJT/Seminar (Mandatory)	3	CP – 1	<i>Industry Analytics Project – Phase I</i>	2	40	60	100
	SEMESTER TOTAL		8	23	320	480	800

SEMESTER IV (Business Analytics)							
Type	Sem Code	Course Code	Course	Credits	FA	SA	Marks
Major Core (Mandatory)	4	MC – 13	<i>Entrepreneurship, Innovation and Business Plan</i>	3	40	60	100
Major Core (Mandatory)	4	MC – 14	<i>Emerging Digital Technologies for Business & Strategy</i>	3	40	60	100
Major Core (Mandatory)	4	MC – 15	Predictive Analytics and Supervised Machine learning using Python	3	40	60	100
Major Core (Mandatory)	4	MC – 16	DBMS with SQL	3	40	60	100
	CORE TOTAL		4	12	160	240	400
Semester II Generic Electives - Any 3 Courses to be Opted from the following list							
Major Elective	4	ME – 07	<i>Business Forecasting & Agile Analytics Practices</i>	3	40	60	100
Major Elective	4	ME – 08	Marketing Analytics	3	40	60	100
Major Elective	4	ME – 09	Prescriptive Analytics	3	40	60	100
Major Elective	4	ME – 10	Big Data Analytics	3	40	60	100
Major Elective	4	ME – 11	Pharma and Healthcare Analytics	3	40	60	100
Major Elective	4	ME – 12	Blockchain Technology for Business	3	40	60	100
	ELECTIVE TOTAL		3	9	120	180	300
RP/OJT/Seminar (Mandatory)	4	CP – 2	<i>Industry Analytics Project – Phase II (Capstone)</i>	2	40	60	100
	SEMESTER TOTAL		8	23	320	480	800