

# IFIM BUSINESS SCHOOL

## BENGALURU

### PGDM (DATA SCIENCES PROGRAM)

	Courses	Credits
<b>Foundation</b>	Spread Sheet Modelling	1
	Basics of Accounting	1
	Quantitative Methods	1
<b>Core</b>	Behavioral Science	3
	Financial Management	3
	Economic environment of Business	3
	Proficiency in business tools	3
	Human Capital Management	3
	Marketing Management	3
	Managerial Accounting	3
	Service Process Quality and Productivity	3
	Introduction to Digital Business	3
	Business Strategy	3

	Foundations of Probability and Statistics for Data Science	2
	Essential Engineering Skills in Data Analytics Using R and Python	1
<b>Practice</b>	Negotiation Skill	2
	Cross Culture Communication	2
	Business Communication	2
	Personality Enhancement Program	4
	Social Immersion Program	5
	Industry Internship Program	10
	Design Thinking and Research Incubation	8
<b>Electives</b>	Statistics and Probability in Decision Modelling - I	3
	Statistics and Probability in Decision Modelling - II	3
	The Art and Science of Storytelling with Data Visualizations	2
	Methods and Algorithms in Machine Learning - I	3
	Methods and Algorithms in Machine Learning - II	3
	AI and Decision Sciences	3
	Deploying AI/ML Solution on Cloud and On-premise	2

	Design Thinking and Research - I	2
	Problem Solving Skills or Trance Formation	2
	Elective 1	2
	Elective 2	2
	Elective 3	3
<b>Domain Specialization/s</b>	Digital Supply Chain/Healthcare/Capital Market Analysis	10