## Birla Institute of Technology & Science Pilani, Rajasthan

## M.Sc. (Hons) Economics

Semester wise pattern for students admitted to First degree program - M.Sc. (Hons) Economics :

Year	First Semester	Second Semester
1	General Biology	Probability and Statistics
	Chemistry I	Chemistry II
	Thermodynamics	Mathematics II
	Mathematics I	Physics II
	Physics I	Workshop Practice
	Engineering Graphics	Computer Programming I
2	Electrical Sciences I	Structure and Properties of Materials
	Mathematics III	Electrical Sciences II
	Computer Programming II	Fundamentals of Finance &
	<b>Principles of Economics</b>	Accounting
	Dynamics of Social Change	Principles of Management
	Measurement Techniques I	Measurement Techniques II
		Technical Report Writing
Summer	Practice School I	
3	Data Processing	Operations Research
	Microeconomics	<b>Public Finance: Theory and Practice</b>
	Macroeconomics	Econometrics
	<b>Economics of Growth &amp; Planning</b>	Money, Banking and Financial
	Optimisation	Markets
	One Elective	<b>International Trade and Balance of</b>
		Payments
		One Elective
4	Six Elective Courses	Practice School II
		or
		Dissertation

## **Elective Courses Offered:**

Project Appraisal, Security Analysis & Portfolio Management, Functions & Working of Stock Exchanges, Regional Economics, Technology Forecasting, Analysis of Indian Economy, Resources and Environmental Economics, Financial Management, Special Projects