

MSc04: M.Sc. (INTERNATIONAL BUSINESS ECONOMICS AND FINANCE)

IBEF-A-01: MICROECONOMICS

The objective of this course is to develop an understanding of the basic principles of microeconomics. It intends to improve students' analytical skills and ability to solve problems, which will be useful in several other areas of economics. By the end of this course the student is expected to be familiar with the basic concepts of microeconomics and acquire analytical skills to analyse problems of economic policy.

The course does not require any previous knowledge of microeconomics. Familiarity with calculus and optimization theory will be helpful. Relevant mathematical tools will be developed during the course as required.

IBEF-A-02: MACROECONOMICS AND FINANCE

This course has been specially designed to provide understanding of macroeconomics by focusing on the relation between financial markets, monetary economics and macroeconomics. The subject is placed in the context of Indian macro economy and financial sector, aiming to show how theoretical and empirical knowledge of macroeconomics and financial markets provides ways to analyse the salient problems faced by macroeconomic policy makers. It also aims at giving insight into the role of macroeconomic variables, indicators and policy measures in decision making by businesses and investors.

IBEF-A-03: TRADE THEORY

The course provides a deep understanding of the broad principles and theories which tend to govern the flow of trade in goods, services and capital — both short-term and long-term — at the global level. The contents of the paper lay stress on the theory and nature of the subject which will help the students to examine the impact of the trade policies followed both at the national and international levels as also their welfare implications at macro level and the distribution of gains from trade to North and South with particular reference to India. The study of the paper under the present era of globalization aims to provide insight about the likely consequences on income, employment and social standards and possible policy solutions.

IBEF-A-17: STATISTICS AND OPERATIONS RESEARCH

The objective of this course is to familiarize students with statistical theory and its application as the foundations for data analysis, as well as to acquaint them with basic and intermediate techniques from the field of operations research. Students at the end of the course should be familiar with the analysis and interpretation of data, along with hands on training in both of these fields.

IBEF-A-05: ACCOUNTANCY AND FINANCIAL STATEMENT ANALYSIS

The course aims at providing basic understanding of various essential concepts of accountancy and preparation of accounting statements, introduction to accounting standards and IFRS framework of accounting.

IBEF-A-06: INTERNATIONAL FINANCE - I

The objective of the course is to provide an understanding of both the key features of foreign exchange markets and the actual problems of financial decision making within an environment of free flows of foreign capital and floating exchange rates. The course focuses on the nature of foreign exchange exposure and risk and its management arbitrage, speculation, hedging, the types of foreign exchange operations spot, forward, foreign exchange swaps, currency swaps, futures and options.

IBEF-A-07: TRADE POLICY

The objective of this course is to introduce the students to various issues concerning trade policy, through a review of trade history since 1900 to date. Students will be able to understand trade policies and the relationship between public policy and economic theory in the globalized economy. The course will discuss the various instruments of trade policy and will also analyze the impact of domestic policies on international trade. The course will also throw light on the process of multilateral and regional integration.

IBEF-A-08: BASIC ECONOMETRICS

The objective of this course is to introduce basic econometric techniques that are widely used in empirical work in economics. It covers the problems faced in estimation and inference in the context of the single-equation linear regression model. The focus is on conceptual understanding and 'hands on' applications using economic data drawn from real-world examples, rather than on formal theoretical proofs alone. By the end of the course, students should be able to develop simple econometric models and interpret econometric and statistical results reported in other studies.

IBEF-A-09: EXPORT-IMPORT PROCEDURE & INTERNATIONAL LOGISTICS

The objective is to give detailed understanding of the actual procedures of export and import starting from registration, duties, payment mechanism, documentation and marketing.

IBEF-A-10: INTERNATIONAL MARKETING

The aim of this paper is to help the students understand the peculiarities of international marketing and develop students' ability to devise marketing mix for international marketing.

IBEF-A-11: INTERNATIONAL FINANCE - II

The objective of the course is to provide an understanding of International monetary scenario, Foreign Exchange Management Act (FEMA), Methods of International Trade settlement. The course aims to introduce and make the student understand about export-import finance, custom practices of documentary credits. etc.

IBEF-A-12: FINANCIAL ECONOMETRICS

The course intends to familiarize students with the principal techniques in Financial Econometrics. The basic econometric techniques for finance like regression analysis, time series analysis, Co integration & error correction methods are covered. It should provide an understanding of the use of these techniques in financial economics.

IBEF-A-13: CORPORATE FINANCE & TREASURY MANAGEMENT

The course aims at providing understanding of capital budgeting techniques, the advantages of using Net Present Value versus Internal Rate of Return to calculate the value of financing decisions or projects, when and how to use payback periods and risk analysis to rank financing decisions, identify the formulae for calculating cash flows resulting from investments and their use to determine the profitability of a financing decision or project for a business. It also aims to make the students understand scope and functions of treasury management.

IBEF-A-14: INTERNATIONAL TRADE LAW

The objective of the course is advancing legal knowledge in the field of international trade law and transnational contract law and related provisions of public and private international law. To introduce the role of International Chamber of Commerce, the concept of features of Intellectual Property Law, Information Technology law, law relating to International carriage of goods, etc.

IBEF-A-16: THE ECONOMICS OF MULTINATIONAL ENTERPRISES

This course is designed to provide an in-depth understanding of the nature and development of multinational enterprise organization and to view this as an evolving and

changing process. The course provides a sound grounding in policy and regulatory issues relating to the operations of multinational enterprises in the context of changing international patterns of production. The course addresses both the internal organization of multinational enterprises and the economic effects of their operations, and promotes understanding of the inter-relationship between corporate organization, corporate operation and impact.

IBEF-A-18: FOREIGN EXCHANGE DERIVATIVES

This course provides an in depth understanding of various derivative securities and markets. It covers options, futures, forwards, swaps, interest rate forwards and options, commodity derivatives. It aims at giving the conceptual understanding as well as practical knowledge about derivative markets in India.

IBEF-A-10: INTERNATIONAL MARKETING

The aim of this paper is to help the students understand the peculiarities of international marketing and develop students' ability to devise marketing mix for international marketing.

IBEF-A-19: BUSINESS ANALYTICS

This Learning path enables participants to gain three critical skills: data analysis and problem solving framework, the ability to perform descriptive analytics and visualization, and the expertise to build and implement the most widely used data science and machine learning algorithms in use today, with R

IBEF-B-01: WTO TRADE REGULATIONS

The objective of the course is to introduce different International Trade regulations like TRIPs, TRIMs, GATs, Anti-dumping laws, SPS and TBT Agreement, etc. and the effects of these regulation on free flow of goods and services.

IBEF-B-02: INTERNATIONAL RELATIONS

This course acquaints students with the core concepts, processes, and issues of international relations such as power, the international system, balance of power, hegemony, conflict, cooperation, integration, globalization, interdependence, dependence, regimes etc., The course identifies the key actors in international relations including states, intergovernmental organizations, non-governmental organizations, transnational corporations, global civil society, and individuals, and attempts to understand how these actors interact to give substance to international relations. The course aims to demonstrate knowledge of the key dimensions, events and processes of international relations within their historic and economic context, such as the features and effects of globalizing market capitalism, growing environmental problems, and human rights.

IBEF-B-03: COMMERCIAL GEOGRAPHY

To understand the scope, content and dynamic aspects of Commercial Geography. To acquaint the students about natural resources and their role in trade. To introduce different modes of international transport and communication.

IBEF-B-04: INTERNATIONAL ECONOMIC INSTITUTIONS

The objective of the course is to introduce different international institutions like WTO, World Bank, IMF, IFC, OECD and their roles and functions in monitoring international flow of capital, goods and services.

IBEF-B-05: INTERNATIONAL TRADE IN AGRICULTURE

IBEF-B-06: DEVELOPMENT FINANCE

This course aims at providing an in depth discussion of various aspects and issues related to development finance. It provides an understanding of project appraisal and social cost benefit analysis. The focus is on the latest sources of developmental finance including microfinance and sovereign wealth funds.

IBEF-B-07: TAXATION

This course offers an understanding of tax implications for the managerial decisions. The focus is on various direct and indirect taxes in India and their relevance in corporate decision making.

IBEF-B-08: PUBLIC ECONOMICS

The objective of this course is to familiarize students about the rationale for and role of government intervention in economic activities and how the government makes economic decisions. The course will examine the recent developments in both theoretical and empirical literature in the area. The Indian case studies will be discussed in detail for a better familiarity with Indian public economics.

IBEF-B-09: LAW AND ECONOMICS - I

The hallmark of the new interdisciplinary field of law and economics is the application of the theories and empirical methods of economics to the legal system across the board, for example, the common law fields such as torts, contracts, property, etc. In fact, Ronald Coase's paper on "The Problem of Social Cost" (1960), Guido Calabresi's article on "Some Thoughts on Risk Distribution and the New Law" (1961), and the work of Alchian on "Some Economics of Property Rights" (1961) had applied the methods of economics to some of the areas of law. One endeavor, which is gaining momentum and respectability, is the application of economic analysis

to legal problems. The works of Richard Posner's book on *Economic Analysis of Law* (1972) widely contributed to the introduction of the Law and Economics course. In addition, the economic analysis of law has extended to non-market behaviour, particularly influenced by the theoretical framework of Gary Becker on the economic analysis of crime, racial discrimination, and marriage and divorce.

Economics provides a scientific theory to predict the effects of legal sanctions on behavior. In addition to a scientific theory of behaviour, economics provides a useful normative standard for evaluating law and policy. Laws are not just arcane technical arguments. They are instruments for achieving important social goals. In order to know the effects of laws on those goals, judges and other law-makers must have a method of evaluating effects of laws on important social values. Economics predicts the effects of policies on efficiency and distribution. Economic analysis often takes for granted such legal institutions as property and contract, which dramatically affect the economy. For instance, the absence of secure property and reliable contracts paralyses the economies of some nations in third world. Economist, besides substance, can learn techniques from lawyers. For example, economists frequently support the merits of voluntary exchange, but they do not have a detailed account of what it means for exchange to be voluntary. In case of contract law, it has a complex and well-articulated theory of violation. So the economists, to find their models closer to reality, will have to listen to what the law has to teach them.

The benefits of interdisciplinary study can be had only when lawyers learn economics and economists learn something about law. Module 1 is an introduction to the concepts of economics as well as law. Modules 2 to 6 will focus on economic analysis of property law, contract law, tort law, and criminal law. Finally, Module 7 will put emphasis on competition law. Overall the course deals with the explanation of established links between the subjects of Economics and Law, and development of efficient rules and regulations.

IBEF-B-10: LAW AND ECONOMICS - II

The primary aim of this enlargement is to develop greater applied research of legal system from economic view point and also build up the Indian experience based slant to the discipline of "Law and Economics". This course will provide not only deeper and more complex view of the subject, but also afford to take up meaningful researches in specific type of law that has immense economic bearing and implications. In particular, this course will be dealing with Indian Environmental Laws, land related legislations (including land acquisition, town-planning, SEZ) and corporate laws. This will enable more all-round perspective of the subject with rich empirical analysis. It also deals with vital areas of concern, namely economics of litigation, economic costs of "administering or not administering justice", question of back-log of cases, alternative procedures of administering justice. Similarly, the economic analysis of law making process, machinery and its efficiency will be a distinguishing feature of this course.

IBEF-B-11: BEHAVIOURAL FINANCE

This course examines the behavioural strategies that investors rely upon to make decisions, the structure and speculative dynamics of returns in world equity markets (from a psychological perspective), and the practical implications of behavioural finance.

IBEF-B-13: INTERNATIONAL MARKETING

The aim of this paper is to help the students understand the peculiarities of international marketing and develop students' ability to devise marketing mix for international marketing.