

Syllabus for Economics Master's

Section 1: Subject Knowledge

Please Note: A Total of 40 Questions will be asked, combining the following topics, with the difficulty level commensurate to a Master's Candidate.

Unit I: Microeconomics

Consumer Behaviour and Theory of Production and Costs, Market Structures, Competitive and Non-competitive equilibria, Factor Pricing, Game Theory, General Equilibrium Analysis and Efficiency Criteria, Welfare Economics, Social Welfare Function, Asymmetric Information.

Unit II: Macroeconomics

National Income: Concepts and Measurement, Determination of output and employment, Consumption Function, Investment Function, Multiplier and Accelerator, IS-LM Model Approach, Demand and Supply of Money.

Unit III: Growth and Development

Theories of Economic Development: Adam Smith, Ricardo, Marx, Schumpeter, Rostow, Balanced & Unbalanced growth, Big Push approach. Models of Economic Growth: Harrod-Domar, Solow, Robinson, Kaldor, Technical progress, endogenous growth, Indicators of Economic Development.

Unit IV: Statistics and Econometrics

Probability Theory: Concepts of probability, Distributions, Moments, Central Limit Theorem, Descriptive Statistics, Correlation, Index Numbers, Statistical Inferences, Hypothesis testing, Linear Regression Models, Simultaneous Equation Models, Time Series.

Unit V: International Economics

International Trade, Theories of International Trade, Tariff and Non-Tariff barriers to trade, GATT, WTO and Regional Trade Blocks, Trade Policy Issues IMF and World Bank.

Unit VI: Public Economics

Market Failure and Remedial Measures, Public Goods, Externality Public Revenue: Tax & Non-Tax Revenue, Direct & Indirect Taxes, Progressive and non-progressive Taxation, Incidence and Effects of Taxation, Public Debt and its management.

Unit VII: Banking and Finance

Central Bank and Commercial Banking, Instruments and Working of Monetary Policy, Capital Market and its Regulation.

Unit VIII: Indian Economy

Indian Economic History, Latest Government Scheme, Statistics figures from survey-based results.

Unit IX: Environmental Economics

Cost Benefit Analysis and Theories of Population.

Unit X: Mathematical Economics

Input-output Model and Static Optimization.

Section 2: Fundamental Skills

Please Note: A Total of 24 Questions will be asked, combining the following topics, with the difficulty level commensurate to a Master's Candidate.

1. Microsoft Office
2. Data Analysis
3. Case Study Analysis
4. Critical Reasoning and Comprehension

Section 3: Specific Skill Proficiency

This section has more than 30 skills. You can select the ones you are proficient in from the enrollment form. You can choose a maximum of 4 skills. Each skill contains 10 questions.