

## Master of Social Science (M.S.S) in Economics

Courses offered in the M.S. S in Economics

Specialization in Banking and Finance

### FIRST SEMESTER

ECO 511 (A)	Advanced Microeconomic Theory-I	3
ECO 521 (A)	Advanced Macroeconomic Theory-I	3
ECO 531	Econometric Methods	3
ECO 552	International Financial Economics	3
ECO 523	Public Economics: Taxation	3

OR

ECO 600	Thesis	3
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### SECOND SEMESTER

ECO 511 (B)	Advanced Microeconomic Theory-II	3
ECO 521 (B)	Advanced Macroeconomic Theory-II	3
ECO 554	International Economics	3
ECO 573	Advanced Banking	3
ECO 553	International Money and Payments	3

OR

ECO 600	Thesis	3
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Specialization in Development Studies

### FIRST SEMESTER

ECO 511 (A)	Advanced Microeconomic Theory-I	3
ECO 521 (A)	Advanced Macroeconomic Theory-I	3
ECO 531	Econometric Methods	3
ECO 575	Development Theories	3
ECO 512	Manpower Economics	3

OR

ECO 600	Thesis	3
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### SECOND SEMESTER

ECO 511 (B)	Advanced Microeconomic Theory-II	3
ECO 521 (B)	Advanced Macroeconomic Theory-II	3
ECO 554	International Economics	3
ECO 576	Development Issues	3
ECO 514	Public Economics and Policy	3

OR

ECO 600	Thesis	3
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Total Credit: 30

**COURSE DESCRIPTIONS:**

**Program:** M.S.S in Economics

**1. ECO511 (A): Advanced Microeconomics-I**

The course covers the advance analysis of microeconomic model and theories related to the behavior of consumer, producer and market. Student will learn the mathematical applications of advance microeconomic analysis.

**2. ECO511 (B): Advanced Microeconomics-II**

The objective of this course is to identify the mathematical microeconomic tools which are used to analyze the resource allocation problems and market equilibrium. It will extensively cover the linear and non-linear programming approach in solving optimization problem in economics. Further it includes Game Theory as a tool of measuring the strategic behavior of economic agents.

**3. ECO521 (A): Advanced Macroeconomics-I**

Key focus of this course is on advance level models of macroeconomics and their application in real world. This course emphasizes on uncertainty in consumption, advance models of investment and public finance as well as their application.

**4. ECO521 (B): Advanced Macroeconomics-II**

This course emphasizes on advance models of Open Economy, Growth Theories and Stock Market Dynamics and their empirical application. Moreover some contemporary macroeconomic issues are also discussed within the sphere.

**5. ECO531: Econometric Methods**

This course will help the students to learn some advance level econometric models required for pursuing research work. Learners will be able to connect real world socio economic problems with different economic theories by using these models. This course emphasizes on The General Linear Model, Heteroscedasticity, Autocorrelation, Dummy Variable, Stochastic Regression, and Errors in variables, Simultaneous Equation Models: Identification and Estimation and Time Series Models.

## **6. ECO554: International Economics**

This course provides comprehensive idea of international trade and monetary issues to the graduates. It further accentuates on the trade policies and their impact on economy.

**Specialization:** Banking and Finance

## **7. ECO523: Public Economics: Taxation**

This course focuses on dealing with taxation which is one of the key challenges faced by financial managers and investors as well as government. The course helps students to understand how tax systems operate and relationship between taxation and investment decisions. The course enables students to appreciate the impact of taxation on economic, social, administrative-compliance and political contexts.

## **8. ECO553: International Money and Payments**

This course concentrated on international money market and influence of domestic monetary policies. Student will achieve a comprehensive idea about deposit creation, multinational cash management, balance of payment and international financial practice.

## **9. ECO 552: International Financial Economics**

Financial economics employs economic theory to evaluate how time, risk (uncertainty), opportunity costs and information can create incentives or disincentives for a particular decision. The course concentrates on monetary activities in which time, uncertainty, options and information play roles. Moreover the course will imply some comparative study on international capital structure, foreign exchange exposure and market capitalization and will try to correlate asset pricing with concepts of macroeconomic arena. It also highlights some security market activities using some basic microeconomic theories.

## **10. ECO 573: Advanced Banking**

This course imply around the advanced concepts of bank management and dynamic financial service of industries. This enhances the ability of the students to analyze different types of deposit pricing methods, highly diversified financial conglomerates and performance indicators. Further it includes various financial crisis situations and management policies to overcome these crisis.

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## **11. ECO512: Manpower Economics**

The course seeks to understand the complex workings of the labor market by studying the dynamics between employer, employees and their wage-price and profit making incentives. It also analyzes the

behavior of employers and employees and studies their responses to change in government policies of labor force.

#### **12. ECO514: Public Economics and Policy**

This course develops the core tools which are important to understand the interplay between contemporary economic and political systems. The aim of the course is to explain importance of public policies and their effect in economic activity.

#### **13. ECO576: Development Issues**

Since the post-World War II period development has become an institutional approach to poverty that has resulted in popular multilateral initiatives like the Millennium Development Goals (MDGs), Sustainable Development Goals (SDGs) and often problematic ways of seeing and approaching the world's poor. This course combine political economy and other social science approaches to poverty with ethnographic detail to understand poverty in the context of the lives of poor people as they struggle to deal with the consequences of rapid social and economic change.

#### **14. ECO 575: Development Theories**

Every nation in the world strive after development, economic progress is a significant components of development, but not the only component. It is ultimately sense, it must include more that the material and financial side of people's lives, to expand human freedoms. Therefore, though development is usually defined in a national context, its more widespread realization may require to modification of the international economic and social system as well. This course emphasis on the historical and intellectual evolution of the scholarly thought about how and why development does or does takes place. In this regard, we will examine the development theories which offer valuable insights and a useful perspective on the nature of the development process.