

# St. Xavier's College – Autonomous Mumbai

# Syllabus For 2<sup>nd</sup> Semester Core Courses in

**Economics** (June 2021 onwards)

Contents:

Theory Syllabus for Courses:

SECO0201 Microeconomics – II

SECO0202 Macroeconomics - II

FYBSc COURSE: SECO0201

#### TITLE: MICROECONOMICS-II

# **Learning Objectives:**

- 1. To understands the various objective of the firm.
- 2. To apply the concept of equilibrium to the long run and short run.
- 3. To apply pricing strategies to the factor market.
- 4. To analyse the concept of risk.

# **UNIT I: Theory of the firm**

[10 lectures]

- 1. Objectives of the firm (Profit and Sales Maximization)
- 2. Break even analysis
- 3. Pricing methods (Marginal Cost and Full Cost Analysis)

#### **UNIT II: Market Structures**

[20 lectures]

- 1. Short-run and long-run equilibrium of a firm under Perfect Competition
- 2. Short-run and long-run equilibrium of a Perfectly Competitive Industry
- 3. Short-run and long-run equilibrium of Monopoly; Discriminating Monopoly, Dumping
- 4. Short-run and long-run equilibrium of firm and industry under Monopolistic Competition

#### **UNIT III: Factor Markets**

[20 lectures]

- 1. Factor pricing in perfectly and imperfectly competitive markets.
- 2. Wage determination; Collective Bargaining
- 3. Risk, Uncertainty and Profits
- 4. Economic Rents

# **UNIT IV: Choice under Uncertainty [10 lectures]**

- 1. Expectations and expected utility
- 2. Concept of risk-aversion.
- 3. Jensen's inequality.
- 4. Insurance and risk-aversion.

#### First C.I.A.: MCQs

**Second C.I.A.:** Presentations of Project (the theme of the project is 'Experiencing the real market')

#### **Basic Reference Book**

Mukherjee S (2018), Analytical Microeconomics, NCBA, Fourth Edition

#### **Additional References:**

1. Ahuja, H. L. (2012), Advanced Economic Theory, S. Chand & Company, New Delhi.

- 2. Koutsoyiannis, A. (1980) Modern Microeconomics, Macmillan Press Ltd, London.
- 3. Lipsey and Chrystal (2004), Economics, Oxford University Press.
- 4. Varian H.(2010), Intermediate Microeconomics : A Modern Approach
- 5. Salvatore, D. (2003), Micro Economics, Oxford University Press.
- 6. Mankiw, N.G. (2002), Principles of Economics, Thomson Asia Pvt. Ltd., Singapore.

FYBSC Course: SECO202

#### TITLE: MACROECONOMICS- II

# **Learning Objectives:**

- 1. To understand the banking system and the role of banks.
- 2. To analyse the role of central banks and monetary policies.
- 3. To understand the role of government in an economy.
- 4. To analyse the financial systems and markets.

**Number of Lectures: 60** 

#### **UNIT I: Central and Commercial Banking**

[20 Lectures]

- 1. Commercial Banks (Functions, Balance Sheet, Credit creation)
- 2. Banking Regulations; Capital Adequacy norms- Basel Accord III.
- 3. Central Banks (Functions, Instruments of Monetary Policy)
- 4. Monetary Policy objectives and targets

## **UNIT II: Public Finance and Fiscal Policy**

[20 Lectures]

- 1. Public finance-scope, taxation and expenditure policies
- 2. Government budget constraints and debt dynamics
- 3. Ricardian equivalence & debt Sustainability
- 4. Fiscal Consolidation & tax compliance

#### **UNIT III: Finance & International Trade**

[20 Lectures]

- 1. Money Market (features of Indian Money market, Instruments of Money Market)
- 2. Capital Market (Primary and Secondary markets, role of Capital market in economic development, SEBI)
- 3. Foreign Exchange Market
- 4. Bond Market

First C.I.A.: MCQ-Test Second C.I.A.: Projects

# **Basic Reference Books:**

- 1. D'Souza Errol, (2012), Macroeconomics, Dorling Kindersley India prvt. Ltd.-Pearson Education, second edition.
- 2.Mankiw Gregory,(2007), Principles of Macro Economics, Cengage Learning India Private ltd. New Delhi, Fourth edition
- 3. L.M Bhole (2017), Financial Institutions and Markets, McGraw Hill Publication Company Ltd, Delhi, Sixth Edition
- 4. Pathak Bharati (2008), The Indian Financial System Markets, Institutions, and Services, Pearson Education, New Delhi, 2nd Edition
- 5. Salvatore, D. (1997) International Economics, Printice Hall, New York