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| **Module Name** | **Principles of Macroeconomics** | |
| **Module Code** | **08402490** | |
| **Status** | Compulsory | |
| **Credits** | 3 | |
| **Year** | 1 | |
| **Stage** | 3 | |
| **Pre-requisites** | - | |
| **Description** | This **Principle of Economics** course will introduce to you what it means to “think like an economist” and provides a broad range of economic concepts, theories and analytical techniques, which divided into two divisions: **Macroeconomics** - concerns with how the overall economy works. It studies such things as employment, gross domestic product, inflation and government policy debates.  In this course, the use of a market supply and demand model will be the fundamentals in which trade-offs and choices will be considered through comparison of costs and benefits of actions. Production and market structure will be analyzed at the firm level. Besides, broad range of macroeconomic issues such as interaction of goods and services markets, labor and money at an aggregate level, the role of government policy to address the microeconomic market and macroeconomic objectives will be discussed. | |
| **Objective** | 1. To introduce the essential economics principles for an understanding of fundamental economic problems. 2. To provide orderly and objective way of thinking and analyze about the economic policy problems and social issues. 3. To provide an understanding of the market mechanism as a means of allocating scarce resource. | |
| **Learning Outcome** | 1. Enable to describe how macroeconomic principles can be used to analyze the economy as a whole. 2. Describe how microeconomic principles can be used to consider fundamental economic choices of households and firms. 3. Describe how government policy influences microeconomic choices and macroeconomic outcomes. 4. Interpret and apply the economic models, diagrams and tables to analyze economic situations. | |
| **Lecture/ Tutorial Hours** | * Lecture Hours | 48 |
| * Tutorial Hours | 20 |
| * **Total Hours** | **68** |
| **Assessment** | * Continuous Assessment 1 (Assignment) | 20% |
| * Continuous Assessment 2 (Attendance) | 20% |
| * Final exam | 60% |
| * **Total Assessments** | **100%** |
| **Main References** | 1. Dean Karlan, Jonathan Morduch, *Macroeconomics*, 1st Edition, McGraw-Hill Companies, 2017. | |
|  | **BASIC OF ECONOMICS** | |
| Week 1 | **Introductory Chapter: Basic of Economics (Synopsis of Chap. 1-4)**   * Economics and Life * Specialization and Exchange | |
| Week 2 | **Introductory Chapter: Basic of Economics (Synopsis of Chap. 1-4)**   * Markets: Demand and Supply * Price Elasticity | |
|  | **MACROECONOMICS** | |
| Week 3 | 1. **Measuring the Wealth of Nations**  * Valuing an Economy * Approaches to Measuring GDP | |
| Week 4 | **Chapter 7: Measuring the Wealth of Nations**   * Using GDP to Compare Economies * Limitations of GDP Measures | |
| Week 5 | 1. **The Cost of Living**  * The Cost of Living * Measuring Price Changes over Time * Using Price Indexes * Accounting for Price Differences across Places | |
| Week 6 | 1. **Unemployment and the Demand for Labor**  * Defining and Measuring Unemployment * Equilibrium in the Labor Market * Categories of Unemployment * Public Policies and Other Influences on Unemployment | |
| Week 7 | 1. **Aggregate Demand and Aggregate Supply**  * Aggregate Demand * Aggregate Supply | |
| Week 8 | **Chapter 11: Aggregate Demand and Aggregate Supply**   * Economic Fluctuations * The Role of Public Policy | |
| Week 9 | **Chapter 13 The Basics of Finance**   * The Role of Financial Markets * What is Financial Markets? | |
| Week 10 | **Chapter 13 The Basics of Finance**   * The Modern Financial System * Valuing Assets | |
| Week 11 | **Midterm** | |
| Week 12 | **Chapter 14: Money and the Monetary System**   * What Is Money? * Banks and the Money-Creation Process | |
| Week 13 | **Chapter 14: Money and the Monetary System**   * Managing the Money Supply: The Federal Reserve * The Economic Effects of Monetary Policy | |
| Week 14 | **Chapter 15: Inflation**   * Changing Price Levels * Why Do We Care About Changing * Inflation and Deflation * Inflation and Monetary Policy | |
| Week 15 | **Chapter 17: Open-Market Macroeconomics**   * International Flows of Goods and Capital * International Capital Flows * Exchange Rates * Global Financial Crises | |
| Week 16 | **Chapter 18: Development Economics**   * Development and Capabilities * The Basics of Development Economics | |