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|  | **Benha University**  **Faculty of Commerce**  **Module Outline** |  |

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| **Course Title** | Macroeconomics |
| **Course Code** | ECO211 |
| **Department** | Economics |
| **Instructor** | Heba Abdelsattar |
| **Instructor Email Address** | heba.abdelmawdood@fcom.edu.eg |

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| 1. **Basic Information** | | | |
| **Course Level:**  Level 2  Undergraduate | **Course** **Title**:  Macroeconomics | **Course Code:**  ECO211 | **Prerequisite**:  ECO111 |
| **Specialization:** N/A | | | |
| **Contact Hours**   * Theoretical: 2 hours per week * Tutorial: 2 hours per week | | | |

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| 1. **Specialized Information** | |
| 2.1. Course Description | This is an introductory macroeconomics module, that aims to provide a rigorous understanding of basic macroeconomic principles. Macroeconomics is the branch of economics that is concerned with the economy as a whole. This course focuses on the national economic performance and introduces the aggregation conception. It also emphasizes economic variables such as savings, investment, consumption, employment, and inflation rates. The course helps to explain the economic business cycles and macroeconomic policies through different economic perspectives. It provides the students with a clear understanding of the gross domestic product (GDP), its components, measurement, and approaches, as well as a clarification on the difference between nominal and real economic variables. It provides a general framework for macroeconomic analysis through diverse models such as the IS-LM/ AD-AS model. |
| **2.2. Course Aim(s)** | **This course aims to: -**   * Analyze macroeconomic variables such as Gross Domestic Product, unemployment rate, inflation rate, and balance of payments. * Identify the relevance of Economics to society and appreciate how the laws of Economics are developed. * Evaluate the economic performance of a nation through macroeconomic indicators. * Explain real life economic issues through an application of basic macroeconomic principles. * Measure how economic indicators such as unemployment, inflation, exchange rates, interest rates, and trade deficit affect economic performance in the short run and the long run * Recognize how to efficiently use available economic resources through aggregate demand and aggregate supply and their equilibrium. * Develop an understanding of how mathematical expressions relate to economic principles. |

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| 1. **Intended Learning Outcomes:** | |
| **By the end of the course, students should be able to:** | |
| **3.1. Knowledge and Understanding:** | 3.1.1 Identify the basic macroeconomic concepts and principles such as unemployment, inflation, saving, investments, growth, income distribution, and balance of payments.  3.1.2 Recognize the effects of economic policies on the macro level such as the effects of fiscal and monetary policies on the aggregate economy.  3.1.3 Identify the linkages between the money market, the financial market, and the market for goods and services.  3.1.4 Investigate simple mathematical, verbal, and diagrammatic methods of analysis.  3.1.5 Outline the common structure of the macroeconomic models using terms such as exogenous variables, endogenous variables, equilibrium, disequilibrium, and whether or not models return to their equilibrium.  3.1.7 Develop knowledge of macroeconomic models to analyse economic problems in the real world.  3.1.8 Investigate macroeconomic changes in the real world and be able to identify the specific reasons and expected outcomes behind such changes. |
| **3.2. Intellectual Skills:** | 3.2.1 Divide the different macroeconomic methodological tools into mathematical and diagrammatical methods of analysis to elaborate contemporary macroeconomic issues.  3.2.2 Analyze the characteristics of alternative macroeconomic models.  3.2.3 Link the macroeconomics principles and concepts with other social branches to facilitate the decision-making process.  3.2.4 Interpret key macroeconomic principles to various practical and policy issues.  3.2.5 Examine different macroeconomic data analysis techniques in analyzing and interpreting national and international economic phenomenon such as tables, and graphs. |
| **3.3. Professional and Practical Skills:** | 3.3.1 Conduct simplified supply and demand models on the aggregate level to estimate the consequences of changes in the aggregate market on quantity and price.  3.3.2 Construct a comparison between macroeconomic performances in different countries.  3.3.3 Use a sound knowledge of core economic theory through acquiring important skills in numeracy, literacy, and information processing.  3.3.4 Conduct profitability and cost-benefit analysis evaluations to analyze country’s macroeconomic performance if random and/or intended changes occur in the environment.  3.3.5 Use both qualitative and quantitative skills in solving economic problems.  3.3.6 Report in a simplified framework the process of modeling the main operations of any macroeconomy. |
| **3.4. General and Transferrable Skills:** | * + 1. Acquire knowledge related to conceptual frameworks effective for problem-solving and decision-making.     2. Ability to judge certain economic issues using analytical reasoning skills, numeric and clear effective communication skills.     3. Test the ability of students to work under pressure and as part of a team |

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| 1. **Course Content** | | | | | |
| **Main Topic** | | **Chapter No** | **Teaching hours** | | **Week No.** |
| **Theoretical** | **Tutorial** |
| 1 | Introductory Lecture and Course Outline - The economic problem, resource allocation, economic systems, GDP measurement, economic growth, job monitoring, and inflation (joint with Introduction to Principles of Economics). | - | 2 | 2 | 1 |
| 2 | Economic Growth | Chapter 22 | 2 | 2 | 2 |
| 3 | Finance, Saving and Investment | Chapter 23 | 2 | 2 | 3 |
| 4 | Money, the Price Level, and Inflation | Chapter 24 | 2 | 2 | 4 |
| 5 | Aggregate Supply and Aggregate Demand | Chapter 26 | 2 | 2 | 5 |
| 6 | The IS-LM model |  | 2 | 2 | 6 |
| **7** | Expenditure Multiplier | Chapter 27 | 2 | 2 | 7 |
| **8** | **Mid-Term Exam** | | | | 8 |
| 9 | Inflation and Output Cycles | Chapter 28 | 2 | 2 | 9 |
| 10 | Fiscal Policy | Chapter 29 | 2 | 2 | 10 |
| 11 | Monetary Policy | Chapter 30 | 2 | 2 | 11 |
| 12 | Fiscal Policy | Chapter 29 | 2 | 2 | 12 |
| 13 | Monetary Policy | Chapter 30 | 2 | 2 | 13 |
| 14 | Revision Session and discussion on mock exam paper |  | 2 | 2 | 14 |
| **15** | **Final Examination** | | | | **15** |

| 1. **Teaching and Learning Methods:** | | |
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| **No.** | **Teaching / Learning Method** | **Selected Methods** |
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| 1 | Interactive Lectures including discussion | √ |
| 2 | Tutorials | √ |
| 3 | Self-Study (Project / Reading Materials / Online Material) Presentations) | √ |
| 4 | Seminars | -- |
| 5 | Case Studies | √ |
| 6 | Problem Solving | √ |
| 7 | Others (Specify) |  |

| 1. **Assessment Methods, Schedule, and Grade Distribution:** | | | | |
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| **No.** | **Assessment Method** | **Selected Methods** | **Week No.** | **Marks %** |
| 1 | Midterm Exam (s) | √ | 8 | 20 |
| 2 | Final Exam | √ | 15 | 60 |
| 3 | Quizzes | √ | Pop quiz | 20 |
| 4 | Assignments | -- | -- | -- |
| 5 | Presentations | -- | -- | -- |
| 6 | Individual Projects | -- | -- | -- |
| 7 | Research and Reporting | -- | -- | -- |
| 8 | Teamwork Projects | -- | -- | -- |
| 10 | Others (Participation) | -- | -- | -- |

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| 1. **Grading System** | | | |
| **Grading Classes** | **GPA** | **Mark%** | **Letter Grade** |
| Excellent | 4 | ≥ 90% | A |
| Excellent | 3.66 | < 90% - ≥ 85% | A- |
| Very good | 3.3 | < 85% - ≥ 80% | B |
| Very good | 3 | < 80% - ≥ 75% | B- |
| Good | 2.66 | < 75% - ≥ 70% | C |
| Good | 2.3 | < 70% - ≥ 65% | C- |
| Pass | 2 | < 65% - ≥ 60% | D |
| Fail | 0 | < 60% | F |

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| 1. **List of Books and References:** | |
| Michael Parkin (2022). ***"Macroeconomics"***, 14 th ed., Pearson Higher Education | **Essential Textbooks** |
| Notes are handed out to the students throughout the semester. | **Course Notes** |
| Karl E. Case, Ray C Fair, and Sharon Oster, (2019). *"Principles of Macroeconomics"*, 13th ed., Pearson Higher Education.  N. Gregory Mankiw, (2023**). "Essential of Economics",** 10th ed., South-Western Cengage Learning.  Mishkin, F. S. (2014). ***Macroeconomics: Policy and Practice***. 2nd edition, Addison-Wesley, Pearson. | **Extra Recommended Books** |

| 1. **Tools and Facilities Required for Teaching and Learning:** | |
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| **Lecture** | **Facility** |
| √ | White Board |
| √ | PC/Laptop |
| √ | Data-Show |
| √ | Laser Pointer |
|  | Internet |
|  | Printer |
| √ | Copier |

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| 1. **Plagiarism Policy:** |
| Plagiarism, in the school's jargon called "copying and pasting", is the intentional act of replicating someone else's work (be it text, ideas, images, or any non-common knowledge) without referring to the source. One can also self-plagiarize through submitting his/her own work to more than one course without clearly notifying the professor.  **Students submitting paper/assignment/presentation with plagiarized content will automatically receive a failing grade for their work.**  Refer to the instructor for more information about how to avoid plagiarism. |

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| Course Instructor | Head of the Department |
| **Dr. Heba Abdelsattar** | **Ass. Prof. Amira Akl Ahmed (Head of the Department)** |