



Benha University
Faculty of Commerce
Department of Economics
Academic Year: 2022/2023
Second Semester

Module outline of

National Economic Accounts

Second grade

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Academic year: 2022-2023



| 1- Basic Information | | | |
|--|---|-----------------------------|--------------------------|
| Course Level: Freshman (2 st) Undergraduate | Course Title: National Economic Accounts | Course Code: E423 | Prerequisite: N/A |
| Specialization: Economics | | | |
| Contact Hours | | | |
| <ul style="list-style-type: none"> Theoretical: 3 per week Tutorial: 1 hour per week | | | |

| 2- Specialized Information | |
|--------------------------------|---|
| 2.1. Course Aim(s)/Description | This course is intended to provide students with a well understanding of the essential National Economic Accounts (NEA) that provide a simplified picture of a very complex economic reality. It focuses on measuring production, income, consumption, saving, investment, financing and wealth. Macroeconomic indicators such as gross domestic product, national savings, disposable income, national net worth...etc. are key aggregates that measure the health of an economy, projected growth, economic activity, and development during a certain period of time will be covered. Moreover, we will demonstrate familiarity with the 2008 SNA that is intended for use by all countries. |

| 3- Intended Learning Outcomes: | |
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| By the end of the course, students should be able to: | |
| 3.1. Knowledge and Understanding: | 3.1.1 Demonstrate familiarity with the System of National Accounts (SNA) & The 2008 SNA, as the international statistical standard for national accounts. 3.1.2 Understand the different economic accounting systems now in use- the national income accounts, input-output, the flow of funds, and national wealth and balance sheets- with emphasis on how they are related. 3.1.3 Discuss the importance of price and volume measures in the national accounts. |
| 3.2. Intellectual Skills: | 3.2.1 Is GDP a good measure of well-being or should we look at other measures, reorienting policies towards other targets? 3.2.2 What are the implications for the evaluation of the future of the country's economy-Expected demand, expected needs of inputs, etc...?. |
| 3.3. Professional and Practical Skills: | 3.3.1 Calculate GDP by using the national accounts., Calculate the expected output to satisfy the demand...etc. 3.3.2 Explain the value of high-quality national account statistics to policymakers and business decision-makers. 3.3.3 |
| 3.4. General and Transferrable Skills: | 3.4.1 Good understanding of the System of National Accounts as well as relations between data sources and national accounts. 3.4.2 Improve analytical skills as well as ethical Standards. 3.4.3 Gain critical thinking skills |

| 4- Course Content | | | | | |
|-------------------|--|---|----------------|----------|----------|
| Main Topic | | Chapter No | Teaching hours | | Week No. |
| | | | Theoretical | Tutorial | |
| 1 | Course Introduction: - National Accounts: Nature, purpose and history | Chapter 1: overview UN(2003) | 3 | 1 | 1 |
| 2 | Course Introduction: - What is the System of National Accounts? - Uses of the SNA - SNA And Economic Analysis | Chapter 1 (SNA 2008) | 3 | 1 | 2 |
| 3 | Chapter 1: The essential macroeconomic aggregates - The open economy circular flow model - The Macro-Social Accounting Matrix | Chapter 1 OECD (2014) | 3 | 1 | 3 |
| 4 | Chapter 2: Distinguishing between volume and price increases - Chapter 15: Price and volume measures | Chapter.2 OECD (2014) Ch.15 (SNA 2008) | 3 | 1 | 4 |
| 5 | - Chapter 4: Production: What it includes and excludes ▪ The production decision tree ▪ The illegal economy and the underground economy ▪ Measurement of output and of value-added Chapter 6: The production account | Chapter 4 OECD (2014) Ch.6 (SNA 2008) | 3 | 1 | 5 |
| 6 | Chapter 5: Defining final uses of GDP Chapter 15: GDP as a welfare metric: The “beyond GDP” agenda | Chapter5 &15 OECD (2014) | | | 6 |
| 7 | Chapter 7: The distribution of income accounts | Ch.7 (SNA 2008) | | | 7 |
| 8 | Midterm Exam | | 3 | 1 | 8 |
| 9 | Chapter 6: The household account | Chapter6 OECD (2014) | 3 | 1 | 9 |
| 10 | Chapter 8: The financial and balance sheet accounts Chapter 11: the financial accounts | Chapter8 OECD (2014) Ch.11 (SNA 2008) | 3 | 1 | 10 |
| 11 | Chapter 9: The general government account Chapter 22: The general government and public sectors | Chapter9 OECD (2014) Ch.22 (SNA 2008) | 3 | 1 | 11 |
| 12 | Chapter 10: The input-output table and integrated economic accounts | Chapter9 OECD (2014) | 3 | 1 | 12 |
| 13 | Chapter 13: The 2007-2009 financial crisis and recession: Reflections in the national accounts | Chapter13 OECD (2014) | 3 | 1 | 13 |



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

| 6- Assessment Methods, Schedule and Grade Distribution: | | | | |
|---|------------------------|----------|----------|---------|
| No. | Assessment Method | Selected | Week No. | Marks % |
| 1 | Midterm Exam (s) | √ | 8 | 10 |
| 2 | Final Exam | √ | 15 | 80 |
| 3 | Quizzes | √ | Pop quiz | 2 |
| 4 | Assignments | -- | -- | 1 |
| 5 | Presentations | -- | -- | 2 |
| 6 | Individual Projects | -- | -- | 3 |
| 7 | Research and Reporting | -- | -- | -- |
| 8 | Teamwork Projects | -- | -- | -- |
| 10 | Others (Participation) | -- | -- | 2 |

| Grading System | | |
|----------------|---------------|-----------------|
| Letter Grade | Mark% | Grading Classes |
| A | ≥ 90% | Excellent |
| A- | < 90% - ≥ 85% | Excellent |
| B | < 85% - ≥ 80% | Very good |
| B- | < 80% - ≥ 75% | Very good |
| C | < 75% - ≥ 70% | Good |
| C- | < 70% - ≥ 65% | Good |
| D | < 65% - ≥ 60% | Pass |
| F | < 60% | Fail |



| 7- List of Books and References: | |
|----------------------------------|--|
| Essential Textbooks | 1. Francois Lequiller & Derek Blades (2014). “Understanding national accounts”, Economical, OECD. 2. The System of National Accounts 2008 (2008 SNA) https://unstats.un.org/unsd/nationalaccount/sna2008.asp |
| Course Notes | Notes are handed out to the students throughout the semester. https://bu.edu.eg/staff/walaadyab4-courses/18657 |
| Extra Recommended Books | United Nations. (2003) , Handbook of National Accounting: National Accounts: A Practical Introduction, Department of Economic and Social Affairs Statistics Division, New York, 2003. |

| 8- Tools and Facilities Required for Teaching and Learning: | |
|---|---------|
| Facility | Lecture |
| White Board | √ |
| PC/Laptop | |
| Data-Show | √ |
| Laser Pointer | |
| Internet | |
| Printer | |
| Copier | √ |

| 9- Plagiarism Policy: |
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| <p>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.</p> <p>Students submitting paper/assignment/presentation with plagiarized content will automatically receive a failing grade for their work.</p> <p>Refer to the instructor for more information about how to avoid plagiarism.</p> |

| Course Instructor | Head of the Department |
|------------------------------|------------------------|
| Dr. Walaa Wageh Mohamed Diab | |