

Overall Evaluation Policy:

- a. Continuous Internal Evaluation (CIE): Marks - 00**
- b. Year-End Examination (YEE): Marks - 100**

Bloom's Category	Marks (100)
Remember	30
Understand	20
Apply	20
Analyze	10
Evaluate	10
Create	10

- c. Grading Scheme: As in Section 19**

Policy for Make-Up Classes:

- Utilize the open slots in consultation with students
- Swap classes with colleagues

Basic Text

Mishkin, F. S. (2022). *The Economics of Money, Banking, and Financial Markets* (13th ed.). Harlow, England: Pearson.

Recommended References

1. Hoque, A. (1987). *Readings in Islamic Banking*. Dhaka: Islamic Foundation Bangladesh.
2. Hossain, M., & Salimullah, M. (1984). *Credit for the Rural Poor: The Experience of Grameen Bank in Bangladesh*. Dhaka: Bangladesh Institute of Development Studies.
3. Jacobs, D. P., Neave, E. H., & Farwell, L. C. (1977). *Financial Institutions*. Hoomewood: Irwin.
4. Laidler, D. E. W. (1993). *The Demand for Money: Theories, Evidence, and Problems* (4th ed.). New York: HarperCollins College Publishers.
5. Lockett, D. G. (1985). *Money and Banking*. Auckland: McGraw-Hill.
6. McCarty, M. H. (1988). *Money and Banking: Financial Institutions and Economic Policy* (2nd ed.). Chicago: Longman.

Other Resources

- Online video lectures
- Course-packs
- Handouts

Course Code: ECON 207	Course Title: Computer Applications for Economists
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Course Type (GED/Core/Elective): GED

Year Level/Semester/Term: 2nd Year

Academic Session: 2022-23 & 2023-24

Course Teacher/Instructor:

Pre-requisite (if any): None

Credit Hours: 04

Contact Hours: 60

Course Rationale: Empirical research in economics requires handling of large volumes of data sets that can only be processed by computer software packages. Understanding the application of these packages more often than not is a learning-by-doing exercise. A training of the use of the software with real-life economic models will greatly enhance students' ability to carry out empirical studies.

Course Objectives: The objective of the course is to make students familiar with the basic principles of a personal computer, including the internal hardware, the operating system, and use the basic vocabulary and terminology related to computer and word processing. It also trains students as to how to apply the software to estimate empirical models in economics.

Course Learning Outcomes: After successful completion of the course, students will be able to:

1. understand the concepts and terminology used in the development, implementation and operation of computer applications;
2. understand the meaning and basic components of a computer system;
3. acquire information about number systems, codes and also know about digital device;
4. achieve hands-on experience with statistics/econometric software to enhance research activities; and
5. learn about e-commerce and web page design

Instructional Methodology: The course will have both a lecture and lab component. Normally, there will be a lecture and lab component each week with the lab occurring at the end of the period.

CLOs Mapped to PLOs

CLO/PLO	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CLO1	0	3	3	3	3	3	3	3	3
CLO2	0	3	3	3	3	3	3	3	3
CLO3	0	3	3	3	3	3	3	3	3
CLO4	0	3	3	3	3	3	3	3	3
CLO5	0	3	3	3	3	3	3	3	3

Course Contents

Topic	Content Summary	Teaching Strategies/Tools	In-Class Assessment	#Class Hours	CLOs
1	<p>Brief Introduction to Personal Computers and Operating Systems</p> <p>a. History of Computer Technology and the PC; Overview of Computing – bits and bytes</p> <p>b. PC Hardware – CPU, motherboard, input and output devices</p> <p>c. Operating Systems: DOS and Windows – mouse and keyboard operations, using menus, components of a window, overview of applications and computer languages, file structure and directory management.</p>	<p>Strategies: Verbal, graphical and mathematical exposition; Lab work; Problems solving.</p> <p>Tools: Books; Handouts; Multimedia; Online resources</p>	<p>Q&As</p> <p>Quizzes</p> <p>Homework</p> <p>Assignments</p> <p>Presentations</p> <p>Tutorials</p> <p>Practical</p>	10	1, 3
2	<p>General Computer Applications</p> <p>a. Word Processing: Creation and Manipulation of Documents: Word Processor Basics; New blank document and toolbars; Manipulation of the first document; Editing and Formatting the document; Inserting Pictures and drawing Objects in the document; Working with equations; Tables, Records and mail Merge.</p> <p>b. Spreadsheets: Spreadsheet basics; Excel environment; Insertion of rows and columns; Entering data; Excel toolbars; Understanding relative and absolute cell referencing; Creation and manipulation of charts and graphs; Manipulation of data;</p>				

	<p>Mathematical and statistical calculations; Excel function; Pivot Tables; Excel Solver and its Applications in economics,</p> <p>c. Database Management: Introduction to database; Defining database; Meaning and functions of database management system; Creation and manipulation of tables; Updating tables; Working with forms; Handling queries; Generating reports; Applications in economics using simple examples.</p> <p>d. Graphic Basics: Drawing Lines and Curves; Custom Brushes; Uses of the Stamp Tool; Image Scaling; Color Replacement; Inserting Grid; Freehand Drawing.</p> <p>e. Preparation of Presentations: Introduction to Power Point; Starting PowerPoint; AutoContent Wizard; Working with texts, graphs, pictures, audio and video in slides. Design templates; Adding Transition Effects to Slides; Adding Animation in Slides; Previewing the Contents.</p>	As above	As above	20	1, 2
3	<p>Statistical Software Applications:</p> <p>a. An overview of different statistical software -Using computer applications for social surveys, Statistical Analysis with Spreadsheet: Mean, Median, Mode, Dispersion, Correlation, and Regression,</p> <p>b. Introduction to SPSS/Eviews, designing variables, data entry, creating tables and charts using: SPSS or E-views. Some Basic Commands, Basic Statistical Analysis including regression analysis and Hypothesis Testing using SPSS/Eviews.</p>	As above	As above	10	4
4	<p>The Internet and e-Commerce:</p> <p>Meaning and Scope of the Internet; Creating, sending and receiving e-mails; Browsing the WWW; Downloading from and Uploading to the Internet; Online Shopping and e-business/e-commerce. e-market (Concepts); Online Fraud, Firewall, and Online Security.</p>	As above	As above	8	5
5	<p>Web Page Designing:</p> <p>Introduction, HTML- Introduction, Page Structure, HTML Tags- Manipulating Header, Footer, Colour, Alignment, Paragraph etc.- List, Tables, Image, Hyperlinking- New Software</p>	As above	As above	8	5

Class Schedule:

Lesson Plan

Week(s)	Topic(s)	#Classes	CLO(s)	Remarks
1 – 5	1	1 – 10	1, 3	
6 – 15	2	11 – 30	1, 2	<i>Class Test 1: (Topic 1) 11th Class</i>

16 – 20	3	31 – 40	4	<i>Class Test 2: (Topic 2) 31st Class</i>
21 – 24	4	41 – 48	5	<i>Class Test 3: (Topic 3) 41st Class</i>
25 – 28	5	49 – 56	5	
29 – 30	1 - 5	57 – 60		<i>Review</i>

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Policy for Make-Up Classes:

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Marks Distribution

Theoretical Examination – 50

Practical – 50

Basic Texts

1. Chan, H. (2001). *E-Commerce: Fundamentals and Applications*. Wiley.
2. Lefkowitz, J. (1984). *Introduction to Statistical Computer Packages*. Duxbury Pr.
3. Mandell, S. L., & Mandell, S. L. (1988). *Introduction to Computers Using the IBM and MS-DOS PCs*. West Pub. Co.
4. Mini Introduction to Spreadsheets, Using Excel 2000 (Poclut Computer Guides)
5. Murray, K., White, D., & Shofer, T. (1996). *Introduction to Personal Computers*. Que Corp.

Other Resources

- Online video lectures
- Course-packs
- Handouts

Course Code: ECON 301

Course Title: Microeconomic Theory II

Course Type (GED/ Core/ Elective): Core

Year/ Level/ Semester/ Term: 3rd Year

Academic Session: 2023-24 & 2024-25

Course Teacher/ Instructor:

Pre-requisite (if any): ECON 101, ECON 103

Credit Hours: 04

Contact Hours: 60

Course Rationale: Basic microeconomics courses mainly focus on fundamental economic problems and pricing under perfectly competitive settings. Real economies are often far from perfect competition and require analyses based on modern methods such as game theory and general