

**KARACHI UNIVERSITY BUSINESS SCHOOL  
UNIVERSITY OF KARACHI**

**BS (BBA) – III**

<b>Course Title</b>	<b>: LOGIC</b>
<b>Course Number</b>	<b>: BA(BS) – 401</b>
<b>Credit Hours</b>	<b>: 03</b>

**Objective**

The Objective of this course is to sharpen the intellect of the students, develop their earning ability, strengthen their understanding and promote clear thinking. In order to achieve the desired goal, especially, in management of organizations the manager is expected to present his case with reasoning and logically. It is important to convince the people while negotiating in business. The knowledge of logic will help students to learn how to present their viewpoints before others.

**Course Contents**

- 1. Definition of Logic**
  - 1.1. Logic as a Science and an Art
  - 1.2. Scope of Logic
  - 1.3. The Laws of Logic
  - 1.4. Induction and Essential Characteristics of Induction
  
- 2. Categorical Propositions and Classes**
  - 2.1. Quality, Quantity and Distribution
  - 2.2. The Traditional Square of Opposition
  - 2.3. Immediate Inferences, Conversion, Obversion, Contraposition, Inversion
  - 2.4. Existential Import
  - 2.5. Symbolism and Diagram for Categorical Proposition
  
- 3. Three Basic Uses of Language**
  - 3.1. Discourse Serving Multiple Functions
  - 3.2. The Forms of Discourse
  - 3.3. Emotive Words
  - 3.4. Kinds of Agreement and Disagreement
  - 3.5. Emotively Neutral Language
  
- 4. The Purpose of Definition**
  - 4.1. The Types of Definition
  - 4.2. Various Kinds of Meaning
  - 4.3. Techniques for Defining

**5. Standard Form Categorical Syllogisms**

- 5.1. The Formal Nature of Syllogistic Arguments
- 5.2. Venn Diagram Techniques for Testing Syllogisms
- 5.3. Rules and Fallacies
- 5.4. Reducing the Number of Terms in Categorical Syllogism

**6. Informal Fallacies**

- 6.1. Fallacies of Relevance
- 6.2. Fallacies of Presumptions
- 6.3. Fallacies of Ambiguities

**Recommended Books**

1. Gensler, H. J. (2010). *Introduction to Logic*. (2<sup>nd</sup> Edition). Routledge.
2. Hurley & Patric (1988). *A Concise Introduction to Logic*. Belmont: Calif Wadsworth.
3. Copi, I. M. (1990). *Introduction to Logic*. New York: McMillan Co.
4. Hurley, P. J. (2007). *A Concise Introduction to Logic*. (10<sup>th</sup> Edition), Thomson Wardworth.