



UNIVERSITY LAW COLLEGE
UNIVERSITY OF THE PUNJAB

COURSE OUTLINE

Course Name: Introduction to Law and Philosophy-II

Course Code: Law 125

Faculty:	Faculty of Law
Credit hours:	3 Cr. H
Course level:	05 Years B.A. LL.B (Hons.) Program
College/Department:	Punjab University Law College, University of the Punjab, New Campus, Lahore

CONTENT SUMMARY

- 1. Introduction:**
 1. What is logic?
 2. Propositions and Arguments
 3. Recognizing Arguments
 4. Deductive and Inductive Arguments
 5. Validity and Truth.

- 2. Fallacies:**
 1. What is fallacy?
 2. Classification of Fallacies
 3. Fallacies of Relevance
 4. Fallacies of Defective Induction
 5. Fallacies of Presumption
 6. Fallacies of Ambiguity.

- 3. Classical Logic:**
 1. The Theory of Deduction
 2. Classes and Categorical Propositions
 3. Four Kinds of Categorical Propositions
 4. Quality
 5. Quantity and Distribution
 6. the Traditional Square of Opposition
 7. Conversion
 8. Obversion and Contraposition

- 4. Categorical Syllogisms**
 1. Standard-Form Categorical Syllogisms
 2. The Formal Nature of Syllogistic Argument
 3. Venn Diagram Technique for Testing Syllogisms
 4. Syllogistic Rules and Syllogistic Fallacies

- 5. Modern Logic:**
 1. Modern Logic and its Symbolic Language

2. Symbols of Conjunction
3. Negation
4. Disjunction
5. Conditional Statement and Material Implication
6. Testing Arguments validity using Truth Tables
7. Logical Equivalence

6. Methods of Deductin

1. Formal Proof of Validity
2. The Elementary valid Arguments Forms
3. Constructing Formal Proofs of Validity

7. Quantification Theory

1. The Need for Quantification
2. Singular Propositions
3. Universal and Existential Quantifiers
4. Traditional Subject-Predicate Propositions
5. Proving Validity

8. Science and Hypothesis

1. Scientific Explanation
2. Scientific Inquiry
3. Hypothesis and Confirmation
4. Evaluating Scientific Explanations

Please note: The contents/ schedule may be varied at the discretion of the course convenor to give a greater or lesser degree of emphasis to a particular topic.

PRESCRIBED TEXTS

Text Books:

1. Recommended books of B.A Syllabus.
2. Copi, Irving M., Carl Cohn (2008) Introduction to Logic, 13th Edition, Prentice Hall, New Jersey
3. Hurley, Patrick J (2003) A Concise Introduction to Logic (8th Ed.), Wadsworth, Canada, USA.
4. Layman, Stephen C. (2002) The Power of Logic, 2nd Edition, Mc Graw Hill, London, New York.