# KLE SOCIETY'S

# KLE COLLEGE OF LAW, NAVI MUMBAI

# COURSE PLAN

# AY: 2022-2023

# SECTION-I

**CLASS: 1st BLS LL.B**

**SEMESTER: I**

**COURSE NAME: LOGIC-I**

**HOURS PER WEEK: 8 Hours**

**FACULTY NAME: Ms. Pooja Bijjargi**

**CONTACT DETAILS: poojabijjargi@klecollegeoflawmumbai.edu.in**

**CREDITS: 4**

**COURSE OBJECTIVES:** The study of logic is essential for every human being. It is used in all sciences. Especially for law student, logic has a special importance, as it would enhance skills of reasoning and analysis. A law student has to learn how to separate truth from confusion and falsity. Only when a lawyer has best logical thinking, he can give real justice to the litigants that he is representing, logic gives analytical sills, which helps in interpretation of law. Therefore, though it appears technical and at times

**mathematical, a law student must remember that logic is a tool for correct thinking and reasoning.**

**COURSE OUTCOMES: The Students will be able to:**

1. **Apply conceptual knowledge to differentiate between good and bad reasoning.**
2. **Elucidate the implication of terms and propositions in inference and arguments.**
3. **Examine words and classes with conceptual clarity.**
4. **Evaluate patterns of reasoning.**
5. **Significantly analyze situations with augmented reasoning proficiency.**

## SECTION-II

| Unit number and title | Unit details | Week | Hours per week | Teaching learning methods used)/ activities and or class trips/ dates for assessment | Resource/ Reference details |
|---|---|---|---|---|---|
| Introduction to Logical and Legal Reasoning | A. Definition of Logic<br>B. Utility of logic in law<br>Nature of Logic | Week 1 | 2 Hour | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.1. Traditional and | | 1 | Lecture | Elementary |

| | | | | | |
|---|---|---|---|---|---|
| | Modern definitions of Logic. | | Hour | Method and Interactive Learning | Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.2. Analysis of arguments - Purpose, Content, language, structure / form. | | 3 Hours | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.3 Basic features of Inductive and Deductive reasoning and their uses in Courts. | | 2 Hours | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.4 Some basic logical concepts – Truth, Validity, Inference, Implication. | Week 2 | 1 Hour | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, |

| | | | | | Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
|---|---|---|---|---|---|
| | 1.5 Three Theories of Truth (Western perspectives). | | 2 Hours | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.6 Laws of Thought. | | 1.5 Hours | Lecture Method and Interactive Learning | Elementary Logic by K.T. Basantani<br><br>Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon<br><br>Logic-I, Rekha Kale |
| | 1.7 Terms: Meaning of Terms – Connotation and denotation of terms – positive and negative terms, contrary and contradictory terms. | | 2.5 Hours | Lecture Method and Interactive Learning | |
| | 1.8 Induction- Simple Enumeration as a form of induction. | Week 3 | 1.5 Hours | Lecture Method and Interactive Learning | |
| | 1.9 Analogy – characteristic of a good and bad analogy. Its use in law – Circumstantial evidence. | Week 3 | 2 Hour | Lecture Method and Interactive Learning | |
| Propositions | | | 1 | Lecture | |

| | | | Hour | Method and Interactive Learning | |
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| | 2.1 Distinctions between – proposition and sentence, proposition and judgment, proposition and fact, constituent and component. | | 2.5 Hours | Lecture Method and Interactive Learning | |
| | 2.2 Traditional classification of proposition into categorical and conditional four –fold classification. | Week 4 | 3 Hours | Lecture Method and Interactive Learning | |
| | 2.3 Reduction of sentences to their logical forms. | | 1.5 Hour | Lecture Method and Interactive Learning | |
| | 2.4 Distribution of terms in A, E, I, O propositions. | | 2 Hour | Lecture Method and Interactive Learning | |
| | 2.5 Failure of Traditional classification propositions. | | 1 Hour | Lecture Method and Interactive Learning | |
| | 2.6 Modern classification of Propositions - Aim of modern classification, Kinds of simple and compound propositions and basic truth tables for compound propositions. | | 2.5 Hours | Lecture Method and Interactive Learning | |
| | 2.7 General propositions in Modern logic – universal and existential propositions. | Week 5 | 1 Hour | Lecture Method and Interactive Learning | |
| | 2.8 Comparative Study of Traditional and Modern Classification of Propositions. | | 1.5 Hours | Lecture Method and Interactive Learning | |
| | 2.9 Distinction between the traditional | | 1 | Lecture Method and | |

| | | | Hour | Interactive Learning | |
|---|---|---|---|---|---|
| | 2.10 Meaning of predication with special reference to the copula. | | 1 Hour | Lecture Method and Interactive Learning | |
| Inference | 3.1 Inference & kinds of Inference - Immediate and mediate. | | 1 Hour | Lecture Method and Interactive Learning | |
| | 3.2 Opposition of proposition – types of opposition – inference by Opposition of propositions- oppositions of singular proposition | | 2.5 Hours | Lecture Method and Interactive Learning | |
| | 3.3 Eduction& types of Eductions. [Conversion, Obversion, Obverted Converse, Contrapositive (Partial and Full), Inverse (Partial and Full) | Week 6 | 4 Hours | Lecture, Problem Solving Method and Interactive Learning | |
| | 3.4 Other immediate inferences- material obversion, Inference by Added Determinants, Inference by Complex Conception & Inference by Converse Relation. | | 1.5 Hour | Lecture Method and Interactive Learning | |
| Definition And Logical Division | | | 2 Hour | Lecture Method and Interactive Learning | |
| | 4.1 Definition purpose. | Week 7 | 1 Hour | Lecture Method and Interactive Learning | |
| | 4.2 Traditional Définition - 'rules and fallacies' | | 1 Hour | Lecture Method and Interactive Learning | |
| | 4.3 Modern Definitions – Kinds - Methods and purpose. | | 3.5 Hours | Lecture, Problem Solving Method and Interactive | |

| | | | Learning | |
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| | 4.4 Definition and Law -Précising definition with special reference to specific definition – private and public nuisance (Law of Torts), consent (Law of Contract), medical negligence. | Week 8 | 3.5 Hours | Lecture Method and Interactive Learning | |
| | 4.5 Division- Logical division – rules and fallacies of division – Division by Dichotomy. (Kinds of evidence) | | 2.5 Hours | Lecture Method and Interactive Learning | |

## SECTION-III

## Course Outcome (CO) and Programme Outcome (PO) & Programme Specific Outcome (PSO1) Mapping

| Course Outcome | Programme Outcome | | | | | | |
|---|---|---|---|---|---|---|---|
| | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PSO1 |
| CO1 | | | ✓ | | | | |
| CO2 | | | | | | | |
| CO3 | | | | | | | |
| CO4 | ✓ | | | | | | |
| CO5 | ✓ | | | | | | |