

UNIVERSITY OF MADRAS
M.A. DEGREE PROGRAMME IN PHILOSOPHY
SYLLABUS WITH EFFECT FROM 2023-2024

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
407C2A	WESTERN LOGIC	Core-IV	Y	-	-	-	5	6	25	75	100
Learning Objectives											
1	To introduce the students the fundamental laws of thought										
2	To make the student to reason properly										
3	To explain the scope and division of Western Logic										
4	To explain the concept of Inference both mediate and immediate										
5	To enable the student to prepare for different competitive examinations										
UNIT	Details										
1	Introduction : Definition and Scope of Logic, Division of Logic, Logic and Other Sciences – Psychology, Metaphysics and Grammar – Functions of Languages										
2	Basic terms and Principles : Terms, Words, Sentences, Propositions, Connotation – Denotation - and their Relation, Classification of Terms and Proposition, Distribution of Terms Using Venn Diagram, Logical Definition – Genus and Differentia, Laws of Thought										
3	Immediate Inference - Opposition of Proposition – Square of Opposition – Conversion and Obversion										
4	Mediate Inference - Categorical Syllogism – Rules – Figures and Moods – Venn diagram - Hypothetical Syllogism – Disjunctive Syllogism – Dilemma										
5	Enthymemes Polysyllogism – Progressive and Regressive and Sorties										
Course Outcomes											
CO	On completion of this course, students will										
1	Student understands the fundamental laws of thought										
2	The student starts to reason properly										
3	The student understands the scope and division of Western Logic										
4	He is aware of Inference both mediate and immediate										
5	The student is well prepared for different competitive examination										
Text Book											
1	Irvin M. Copi, <u>Introduction to Logic</u> , 3 rd ed										
2	Bholonath Roy, <u>Text book of Deduction Logic</u>										

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3	Alfred Jules Ayer, <u>Language, Truth and Logic</u>
4	T.N.Ganapathy, <u>Invitation of Logic</u>
5	William J.Kilgore , <u>An Introduction to Logic</u>
Reference Books	
1.	Robert M Johnson, <u>A Logic Book: Fundamentals of Reasoning</u>
2.	Willard Van Orm Quine, <u>Philosophy of Logic</u>
3.	Wilfrid Hodges, <u>Logic</u>
4.	Colin Allen & Michael Hand, <u>Logic Primer</u>
5.	A J Ayer, <u>Language Truth & Logic</u>
Web Resources	
1.	https://guides.lib.umich.edu/c.php?g=282764&p=4180576
2.	https://www.apple.com/in/logic-pro/resources/

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	1	1	1	1	1	1	1	1	2	1
CO 2	2	2	2	2	2	2	2	2	2	2
CO 3	3	3	3	3	3	3	3	3	3	2
CO 4	2	3	3	3	3	3	3	3	3	2
CO 5	2	3	3	3	3	3	3	3	3	2

Strong (3) Medium (2) Low (1)

Mapping with Programme Specific Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO6	PO7	PO8	PO9	PO10
CO 1	1	1	1	1	1	1	1	1	1	1
CO 2	2	2	2	2	2	2	2	2	2	2
CO 3	3	3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3	3	3
Weightage	12	12	12	12	12	12	12	12	12	12
Weighted percentage of course contribution to POS	5-0	5-0	5-0	5-0	5-0	5-0	5-0	5-0	5-0	5-0

Strong (3) Medium (2) Low (1)