Phil 122: Topics in Logic
Modal Logic
Prof. Gila Sher
Spring 2011

Prerequisite: PHIL 120 or the instructor’s permission.
Grades: 2 Midterms & Final. Each Midterm - 25%, Final - 50%
Office Hours: 8042 HS&S. T 2:30-3:30

Schedule of Classes:

T 3/29 Introduction to Class

Modal Propositional Logic

Th 3/31 Ch 1: The Basic Notions
T 4/5 Ch. 2: The Systems K, T, and D
Th 4/7 Cont.
T 4/12 Ch. 3: The Systems S4, S5, B, Triv and Ver
Th 4/14 Cont.
T 4/19 Ch. 4: Testing for Validity
Th 4/21 Cont.
T 4/26 **Midterm 1**

Modal Predicate Logic

Th 4/28 Ch 13: The Lower Predicate Calculus.
T 5/3 Cont.
Th 5/5 Ch. 15: Expanding Domains
T 5/10 Ch. 16: Modality & Existence
Th 5/12 Cont.
T 5/17 **Midterm 2**
Th 5/19 Ch. 17: Identity & Descriptions
T 5/24 Cont.
Th 5/26 Ch. 18: Intensional Objects
T 5/31 Cont.

Th 6/2 Conclusion