# **Course Description**

## Philosophy of Logic and Language — HT 2016-17

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These lectures will provide an introduction to various topics in the philosophy of logic, taking Tarski's work on truth and logical consequence as their starting point. The provisional schedule of topics, with key readings, is as below. But I stress that the schedule is *provisional*, and we might not be able to cover all of this material in the 8 lectures.

#### 1. Tarski on Truth

Key reading: Alfred Tarski (1944) 'The Semantic Conception of Truth' in *Philosophy and Phenomenological Research* 4(3), pp. 341-76.

#### 2. The Liar Paradox

Saul Kripke (1975) 'Outline of a Theory of Truth' in *Journal of Philosophy* 72(19), pp. 690-716.

#### 3. Logical Consequence I: Model-Theoretic Approaches

John Etchemendy (2008) 'Reflections on Consequence' in Douglas Patterson, ed. *New Essays on Tarski and Philosophy* (OUP).

#### 4. Logical Consequence II: Proof-Theoretic Approaches

Arthur Prior (1960) 'The Runabout Inference-Ticket' in Analysis 21(2), pp. 38-39.

### 5. Logical Revision

W. V. O. Quine (1986) Philosophy of Logic, 2nd edition (Harvard UP), Ch. 6.

#### 6. Logical Pluralism

JC Beall and Greg Restall (2000) 'Logical Pluralism' in Australasian Journal of Philosophy 78(4), 475-493.

#### 7. Logic and Reasoning

Gilbert Harman (1986) Change in View (MIT Press), Ch. 1 and 2.

#### 8. Conditionals

Dorothy Edgington (2001/14) 'Indicative Conditionals' in E. Zalta, ed. *Stanford Encyclopedia of Philosophy*.

## **Some Useful Resources**

Alexis P. Burgess and John P. Burgess (2010) *Truth* (Princeton UP)
Jennifer Fisher (2007) *On the Philosophy of Logic* (Wadsworth)
Dale Jacquette, ed. (2001) *Philosophy of Logic: An Anthology* (Blackwell)
W. V. O. Quine (1986) *Philosophy of Logic*, 2nd edition (Harvard UP)
Stephen Read (1994) *Thinking about Logic* (OUP)
Mark Sainsbury (2000) *Logical Forms*, 2nd edition (Blackwell)
Alfred Tarski (1983) *Logic, Semantics, and Metamathematics*, 2nd revised edition (Hackett)

I will put handouts on my website (jonnymcintosh.com) in advance of each lecture.