Philosophy 4204: Philosophy of Mind
In this course we will examine several theories concerning the relationship between "mental" and "physical" properties, including dualism, behaviorism, identity theories, functionalism, and materialism. We will follow up with some more specific topics, including the nature of consciousness and experience, mental causation, and reductionism. Readings will include some classical articles and articles by such contemporary philosophers of mind as Ned Block, David Chalmers, Paul Churchland, Daniel Dennett, Jerry Fodor, Frank Jackson, Jaegwon Kim, David Lewis, and John Searle. The principal text for the course will be David Chalmers (ed.), *Philosophy of Mind: Classical and Contemporary Readings* (New York and Oxford: Oxford University Press, 2002).

Instructor: R. Burian  
Lecture: 2:00p-3:15p  T Th  SQUIR 238  
CRN: 95904

Philosophy 4614: Philosophy of Science
The course will focus on the debate between scientific realism and anti-realism, endeavouring to explore two fundamental questions concerning science: 'What is science' and 'What should science do?' Naturally, these questions are interrelated. Does/Should science predict, explain, classify or increase our understanding of the physical world? What does one mean by each of these terms? How is scientific inquiry related to truth? Does science aim to discover "the way the world really is", or is it merely a useful way of organizing and coordinating known facts about the observable world?

Instructor: D. Parker  
Lecture: 1:25p-2:15p  MWF  Location: RAND 320  
CRN: 96375

Philosophy 5305: Philosophy of Modern Science & Technology
This course offers an introduction to the main themes of contemporary philosophy of science and technology. Topics will include confirmation of hypotheses, scientific explanation, the debate over scientific realism, the relation between philosophy of science and philosophy of technology and the nature of technology.

Instructor: L. Perini  
Lecture: 3:30p-6:15p  Th  MAJWM 225  
CRN: 94450  
(Cross listed with: STS 5305; CRN 94999)

Philosophy 5505: Symbolic Logic
Modern deductive symbolic logic and its metatheory. Logical metatheory: consistency, completeness, and decidability of logical systems.

Instructor: B. Epstein  
Lecture: 9:30a-10:45a  T Th  MAJWM 225  
CRN: 94451

Philosophy 5334: Advanced Topics Phil. of Science
The world around us is full of temporally asymmetric phenomena: we see causes always preceding their effects, ice cubes always melting but never unmelting and photographs of past events but never of future events (among other asymmetries). Can these diverse phenomena be related or unified into a single framework? Is one asymmetry more fundamental than the others? In this course we will explore some of the current literature on temporal asymmetries, focusing on the entropic (Thermodynamic) asymmetry and how it might be thought to ground other asymmetries of interest, such as causal asymmetries, inferential asymmetries and counterfactual asymmetries.

Instructor: D. Parker  
Lecture: 4:00p-6:45p  M  MAJWM 225  
CRN: 96310

Philosophy 6014: Special Topics in Philosophy: Wittgenstein
Ludwig Wittgenstein (1889-1951) is widely considered to be the most important philosopher of the 20th Century. He produced two influential yet very different philosophies in his lifetime, and he was thought by most everyone who knew him to be a genius. Though his work is often alluded to by philosophers as well as other intellectuals, it is not easily read and understood. In this course we will carefully read and study his two most significant works, *Tractatus Logico-Philosophicus* (1921), and the *Philosophical Investigations* (1953), as well as a recent biography. Among the philosophical topics we will discuss are: the nature of language, the relationship between language and reality, the nature of philosophy and its relationship to science, the place of value, and the nature of thought and the mind.

Instructor: J. Klagge  
Lecture: 11:00a-12:15p  T Th  MAJWM 225  
CRN: 94455

Phil 6324: Advanced Topics in Ethics and Political Philosophy: Moral Disagreement
A graduate seminar discussing the nature and significance of moral disagreement. Does moral disagreement show the impossibility of moral truth? Can there be rational resolutions of moral disagreement? What is the relationship between moral disagreement and cultural diversity?

Instructor: S. May  
Lecture: 4:00p-6:45p  W  MAJWM 225  
CRN: 94457

Philosophy 6334: Advanced Topics in Ethics and Political Philosophy: Moral Disagreement
A graduate seminar discussing the nature and significance of moral disagreement. Does moral disagreement show the impossibility of moral truth? Can there be rational resolutions of moral disagreement? What is the relationship between moral disagreement and cultural diversity?

Instructor: S. May  
Lecture: 4:00p-6:45p  W  MAJWM 225  
CRN: 94457

Check the university timetable and the department website [http://www.phil.vt.edu/HTML/courses.html](http://www.phil.vt.edu/HTML/courses.html) for updated information.