

Phenomenology of Vision

Dr. Michael Madary

Voraussetzungen / Organisatorisches:

Language of instruction will be English, but assignments may be completed in German.

Inhalt:

Vision is a central issue in the history of philosophy as well as the sciences of the mind. In this seminar we will investigate the nature of visual experience in an interdisciplinary manner. We will consider theories of visual experience from recent analytic philosophy of mind as well as results from the Husserlian phenomenological tradition. Some themes include representational content, qualia, embodiment, self-generated action, and perspective.

In addition, we will incorporate evidence from psychology and neuroscience into the course. The interdisciplinary topics we will address include active vision, neural anticipation, the two visual systems hypothesis, and neural correlates of consciousness.

Empfohlene Literatur:

Main text:

Vision and Mind: Selected Readings in the Philosophy of Perception Noë and Thompson, eds. MIT Press, 2002

Recommended introductory text:

Churchland, P. Matter and Consciousness. MIT Press, 1984

Ort: Philosophicum, P11

Zeit: 14.15 – 15.45

27 Okt. 2010: Introduction, Syllabus

3 Nov. 2010: Perceptual Content

“The Problem of Perception” by Tim Crane in the Stanford Encyclopedia of Philosophy URL = <http://plato.stanford.edu/entries/perception-problem/>

“The Contents of Perception” by Susanna Siegel in the Stanford Encyclopedia URL = <http://plato.stanford.edu/entries/perception-contents/>

McDowell, J. “The Content of Perceptual Experience” (N and T chapter 17)

10 Nov. 2010: Representational Theories

“The Representational Character of Experience” by David Chalmers URL = <http://consc.net/papers/representation.html>

“Representational Theories of Consciousness” by William Lycan in the Stanford Encyclopedia URL = <http://plato.stanford.edu/entries/consciousness-representational/>

“Representationalism and the Transparency of Experience” by Michael Tye in Nous 36: 137-51 (2002) URL = <https://webpace.utexas.edu/tyem/www/Transparency.pdf>

Thompson, B. “Colour Constancy and Russellian Representationalism” Australasian Journal of Philosophy 84: 75-94 (2006) (Ilias)

17 Nov. 2010: Perspective I

Madary, M. “The Puzzle of Perception” Think, (Summer 2010) 9: 57-63 (Ilias)

Peacocke, C. “Sensation and the Content of Experience: A Distinction” (N and T chapter 12)

Noë, A. “Perception and Causation: the puzzle unraveled” Analysis 63 (April 2003) (Ilias)

Harman, G. “The Intrinsic Quality of Experience” Philosophical Perspectives vol 4 (1990) 31-52. (Ilias)

24 Nov. 2010: Perspective II

Noë, A. “Perception and Causation: the puzzle unraveled” Analysis 63 (April 2003) (Ilias)

Schellenberg, S. “The Situation-Dependency of Perception” The Journal of Philosophy vol. CV (February 2008) 55-84. (Ilias)

1 Dez. 2010: Perspective III

Selections from Edmund Husserl (Ilias)

Madary, M. “Husserl on Perceptual Constancy” forthcoming European Journal of Philosophy (Ilias)

8 Dez. 2010: Non-conceptual content

Selections from *Mind and World* John McDowell (Ilias)

Selections from *A Study of Concepts* Christopher Peacocke (Ilias)

“The Nonconceptual Content of Perceptual Experience: Situation Dependence and Fineness of Grain” Sean Kelly *Philosophy and Phenomenological Research* 62, no. 3 (May, 2001) 601-608. (Ilias)

15 Dez. 2010: Empirical approaches to Vision

Marr, D. “Selections from *Vision*” (N and T chapter 11)

Churchland, P.S., Ramachandran, V. S., and Sejnowski, T. J. “A Critique of Pure Vision” URL=

<http://papers.cnl.salk.edu/PDFs/A%20Critique%20of%20Pure%20Vision%201994-2933.pdf> (Ilias)

Akins, K. “Of Sensory Systems and the ‘Aboutness’ of Mental States” *The Journal of Philosophy*, vol. 93, no. 7 (July 1996) 337-372. (Ilias)

22 Dez. 2010: Two Visual Systems I

Milner, A. D. and Goodale, M. “The Visual Brain in Action” (N and T chapter 21)

Clark, A. “Visual Experience and Motor Action: Are the Bonds Too Tight?” *The Philosophical Review* 110 (October 2001) (Ilias)

Briscoe, R. “Egocentric Spatial Representation in Action and Perception” *Philosophy and Phenomenological Research* (September 2009) (Ilias)

12 Jan. 2011: Two Visual Systems II

Clark, A. “Perception, action, and experience: Unraveling the golden braid” *Neuropsychologia* 47 (2009) 1450-1468 (Ilias)

Rossetti, Y. et al. “Optic ataxia revisited: Visually guided action versus immediate visuomotor control” *Exp Brain Res* (2003) 153: 171-179 (Ilias)

Wallhagen, M. “Consciousness and Action: Does Cognitive Science Support (Mild) Epiphenomenalism?” *British Journal for the Philosophy of Science* 58 (2007) 539-561 (Ilias)

19 Jan. 2011(RESCHEDULE): Sensorimotor Theories

Noë, A. and O'Regan, K. "On the Brain-Basis of Visual Consciousness: A Sensorimotor Account" (N and T chapter 23)

Bach-y-Rita, P. "Sensory Substitution and Qualia" (N and T chapter 20)

O'Regan, J. and Noë, A. "A sensorimotor account of vision and visual consciousness" (including commentary) Behavioral and Brain Sciences 24 (2001) 939-1031. (Ilias)

Block, N. "Review of Alva Noë, Action in Perception" The Journal of Philosophy (May 2005) (Ilias)

26 Jan. 2011: Neural Correlates of Consciousness I

Chalmers, D. "What is a Neural Correlate of Consciousness?" (N and T chapter 22)

Tononi, G. and Koch, C. "The Neural Correlates of Consciousness: An Update" Ann. N.Y. Acad. Sci. 1124: 239-261 (2008) (Ilias)

2 Feb. 2011: Neural Correlates of Consciousness II

Noë, A. and Thompson, T. "Are there Neural Correlates of Consciousness?" *Journal of Consciousness Studies* 11 (2004) (Ilias)

Metzinger, T. "Appearance Is Not Knowledge: The Incoherent Straw Man, Content-Content Confusions and Mindless Conscious Subjects" *Journal of Consciousness Studies* 1 (2004) (Ilias)

9 Feb. 2011: Neural Correlates of Consciousness III

Block, N. "Two Neural Correlates of Consciousness" Trends in Cognitive Sciences 9 (February 2005) (Ilias)

Block, N. "Consciousness, Accessibility and the Mesh between Psychology and Neuroscience" (with commentaries) Behavioral and Brain Sciences 30 (2007) (Ilias)

16 Feb. 2011: Visual Anticipation

Siegel, S. "Subject and Object in the Contents of Visual Experience" *Philosophical Review* vol. 115 (2006). (Ilias)

Kveraga, K, et al. "Top-down predictions in the cognitive brain" *Brain and Cognition* 65 (2007) 145-168. (Ilias)