

PY3604 - The Cognitive Neuroscience of Consciousness

[View Online](#)

The assigned reading for every week will be posted on Blackboard learn. This will normally comprise material from the main textbook (Blackmore's *Consciousness: An Introduction*, 2nd edition) as well as additional material (such as journal articles, or book chapters from the "Recommended" section below. Once you choose your essay topic, the additional "Extended" list will prove useful for identifying some relevant sources. I hope you enjoy the reading.

Dr Noam Sagiv

Baars, Bernard J. *A Cognitive Theory of Consciousness*. Cambridge: Cambridge University Press, 1988. Print.

Baars, Bernard J., Banks, William P., and Newman, James B. *Essential Sources in the Scientific Study of Consciousness*. Cambridge, Mass: MIT Press, 2003. Print.

Baars, Bernard J. and Gage, Nicole M. *Cognition, Brain, and Consciousness: Introduction to Cognitive Neuroscience*. 2nd ed. Burlington, MA: Academic Press/Elsevier, 2010. Print.

Banks, William P. *Encyclopedia of Consciousness: Volume 1: A-L*. Oxford: Academic Press, 2009. Print.

Banks, William P. *Encyclopedia of Consciousness: Volume 2: M-Z*. Oxford: Academic Press, 2009. Print.

Baron-Cohen, Simon. *Mindblindness: An Essay on Autism and Theory of Mind*. Learning, development, and conceptual change. Cambridge, Mass: MIT Press, 1995. Print.

Baron-Cohen, Simon, Alan M. Leslie, and Uta Frith. 'Does the Autistic Child Have a "theory of Mind"?' *Cognition* 21.1 (1985): 37-46. Web.

Bayne, Tim, Axel Cleeremans, and Patrick Wilken, eds. *The Oxford Companion to Consciousness*. Oxford, United Kingdom: Oxford University Press, 2014. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=586171&entityid=https://idp.brunel.ac.uk/entity>>.

Bentall, Richard P. *Madness Explained: Psychosis and Human Nature*. London: Penguin, 2004. Print.

Bentley, Evie. *Awareness: Biorhythms, Sleep and Dreaming*. London: Routledge, 2000. Print.

---. *Awareness: Biorhythms, Sleep and Dreaming*. London: Routledge, 2000. Print.

Blackmore, Susan J. *Consciousness: An Introduction*. 2nd ed. London: Hodder Education, 2010. Print.

---. *Conversations on Consciousness*. Oxford: Oxford University Press, 2006. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=76255&entityid=https://idp.brunel.ac.uk/entity>>.

Blakemore, Colin and Greenfield, Susan. *Mindwaves: Thoughts on Intelligence, Identity and Consciousness*. London: Basil Blackwell, 1987. Print.

Block, Ned Joel, Flanagan, Owen J., and Gèuzeldere, Gèuven. *The Nature of Consciousness: Philosophical Debates*. Cambridge, Mass: MIT Press, 1997. Print.

Bock, Gregory R. et al. *Experimental and Theoretical Studies of Consciousness*. Ciba Foundation symposium. Chichester: Wiley, 1993. Print.

Braude, Stephen E. *First Person Plural: Multiple Personality and the Philosophy of Mind*. Rev. ed. London: Rowman & Littlefield, 1995. Print.

Campbell, Ruth. *Mental Lives: Case Studies in Cognition*. Oxford: Blackwell Publishers, 1992. Print.

Campbell, Ruth and Conway, Martin A. *Broken Memories: Case Studies in Memory Impairment*. Oxford: Blackwell, 1995. Print.

Cardeña, Etzel, Lynn, Steven J., and Krippner, Stanley. *Varieties of Anomalous Experience: Examining the Scientific Evidence*. Washington, DC: American Psychological Association, 2000. Print.

Chalmers, David John. *Philosophy of Mind: Classical and Contemporary Readings*. New York: Oxford University Press, 2002. Print.

Chalmers, David John. *The Conscious Mind: In Search of a Fundamental Theory*. *Philosophy of mind series*. New York: Oxford University Press, 1996. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=45275&entityid=https://idp.brunel.ac.uk/entity>>.

Crick, Francis. *The Astonishing Hypothesis: The Scientific Search for the Soul*. London: Simon & Schuster, 1994. Print.

Cytowic, Richard E. *Synesthesia: A Union of the Senses*. 2nd ed. A Bradford book. Cambridge, Mass: MIT, 2002. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=3338889>>.

Cytowic, Richard E. *The Man Who Tasted Shapes*. New ed. London: MIT press, 2003. Print.

Cytowic, Richard E., and David Eagleman. *Wednesday Is Indigo Blue: Discovering the Brain of Synesthesia*. Cambridge, Mass: MIT, 2009. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=3338997>>.

Damasio, Antonio R. *Descartes' Error: Emotion, Reason and the Human Brain*. London:

Vintage, 2006. Print.

---. The Feeling of What Happens: Body, Emotion and the Making of Consciousness. London: Vintage, 2000. Print.

Davies, Martin and Humphreys, Glyn W. Consciousness: Psychological and Philosophical Essays. Readings in mind and language. Oxford: Blackwell, 1993. Print.

Decety, Jean and Cacioppo, John T. The Oxford Handbook of Social Neuroscience. Oxford library of psychology. Oxford [UK]: Oxford University Press, 2011. Print.

Dehaene, Stanislas. The Cognitive Neuroscience of Consciousness. Cognition special issues. Cambridge, Mass: MIT Press, 2001. Print.

Dennett, Daniel C. Brainstorms: Philosophical Essays on Mind and Psychology. Harvester studies in philosophy. Brighton: Harvester Press, 1981. Print.

---. Consciousness Explained. London: Penguin, 1993. Print.

---. Consciousness Explained. London: Penguin, 1993. Print.

Edelman, Gerald M. Wider than the Sky: The Phenomenal Gift of Consciousness. New Haven [Conn.]: Yale University Press, 2004. Print.

Emery, Nathan, Clayton, Nicola, and Frith, Christopher D. Social Intelligence: From Brain to Culture. Oxford: Oxford University Press, 2008. Print.

---. Social Intelligence: From Brain to Culture. Oxford: Oxford University Press, 2008. Print.

Farah, Martha J. 'Neuroethics: The Practical and the Philosophical'. Trends in cognitive sciences 9.1 (2005): 34-40. Web.

Feinberg, Todd E. and Keenan, Julian Paul. The Lost Self: Pathologies of the Brain and Identity. New York: Oxford University Press, 2005. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=84388&entityid=https://idp.brunel.ac.uk/entity>>.

---. The Lost Self: Pathologies of the Brain and Identity. New York: Oxford University Press, 2005. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=84388&entityid=https://idp.brunel.ac.uk/entity>>.

Fodor, Jerry A. 'The Mind-Body Problem'. 1980 : n. pag. Print.

Foulkes, David. A Grammar of Dreams. Harvester studies in cognitive science. Hassocks: Harvester Press, 1978. Print.

Frith, Christopher D. Making up the Mind: How the Brain Creates Our Mental World. Malden, MA: Blackwell Pub, 2007. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=284143>>.

Frith, Christopher D. The Cognitive Neuropsychology of Schizophrenia. Essays in cognitive psychology. Hove: Lawrence Erlbaum, 1992. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=616598&entityid=https://idp.brunel.ac.uk/entity>>.

Frith, Uta. Autism: Explaining the Enigma. 2nd ed. New York: Blackwell Pub, 2003. Print.

Gallagher, Shaun. How the Body Shapes the Mind. Oxford: Clarendon, 2006. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=226817&entityid=https://idp.brunel.ac.uk/entity>>.

Gallagher, Shaun, and Dan Zahavi. The Phenomenological Mind: An Introduction to Philosophy of Mind and Cognitive Science. Abingdon: Routledge, 2007. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=325282>>.

---. The Phenomenological Mind: An Introduction to Philosophy of Mind and Cognitive Science. Abingdon: Routledge, 2007. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=325282>>.

Gazzaniga, Michael S. The Ethical Brain: The Science of Our Moral Dilemmas. New York: HarperPerennial, 2006. Print.

Gazzaniga, Michael S. and LeDoux, Joseph E. The Integrated Mind. New York: Plenum Press, 1978. Print.

Gopnik, Alison. 'How We Know Our Minds: The Illusion of First-Person Knowledge of Intentionality'. Behavioral and brain sciences 16.01 (2010): n. pag. Web.

Gray, Jeffrey Alan. Consciousness: Creeping up on the Hard Problem. Oxford: Oxford University Press, 2004. Print.

Gregory, R. L. Seeing through Illusions. Oxford: Oxford University Press, 2009. Print.

Hacking, Ian, 1936-. Rewriting the Soul: Multiple Personality and the Sciences of Memory. Princeton, N.J.: Princeton University Press, 1995. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=275223&entityid=https://idp.brunel.ac.uk/entity>>.

Halligan, Peter W., and John C. Marshall. Method in Madness: Case Studies in Cognitive Neuropsychiatry. East Sussex: Psychology Press, 1996. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=544406&entityid=https://idp.brunel.ac.uk/entity>>.

Haskell, Robert E. and Institute of Mind and Behavior. Cognition and Dream Research. The journal of mind and behavior. New York: Journal of Mind and Behavior, 1986. Print.

Hilgard, Ernest R. Divided Consciousness: Multiple Controls in Human Thought and Action. Expanded edition. Wiley series in behaviour. New York: Wiley, 1986. Print.

Hobson, J. Allan. Consciousness. The Scientific American Library series. New York: Scientific American Library, 1999. Print.

---. Sleep. Scientific American Library series. New York: Scientific American Library, 1995. Print.

Hobson, R. Peter. Autism and the Development of Mind. Essays in developmental psychology. Hove: Psychology, 1995. Print.

Hofstadter, Douglas R. and Dennett, Daniel C. The Mind's I: Fantasies and Reflections on Self and Soul. Brighton: Harvester Press, 1981. Print.

Humphrey, Nicholas. A History of the Mind. London: Vintage, 1993. Print.

Iacoboni, Marco. Mirroring People: The Science of Empathy and How We Connect with Others. 1st Picador ed. New York: Picador, 2009. Print.

Jackendoff, Ray and British Psychological Society. Consciousness and the Computational Mind. Explorations in cognitive science. London: MIT Press in association with the British Psychological Society, 1987. Print.

James, William. The Principles of Psychology: Vol. 2. Authorized ed. New York: Dover, 1950. Print.

James, William and Dover Publications, Inc. The Principles of Psychology: In Two Volumes. Authorized ed., Dover ed. Dover books on biology, psychology, and medicine. New York: Dover Publications, 1950. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=565192&entityid=https://idp.brunel.ac.uk/entity>>.

James, William and Marty, Martin E. The Varieties of Religious Experience: A Study in Human Nature. The Penguin American library. New York: Penguin, 1982. Print.

Johnson, Mark. The Meaning of the Body: Aesthetics of Human Understanding. Pbk. ed. Chicago, Ill: University of Chicago Press, 2008. Print.

'Journal of Intelligent Systems'. (1987): n. pag. Print.

Knoblich, Gèunther. Human Body Perception from the inside Out. Advances in visual cognition. Oxford: Oxford University Press, 2006. Print.

Koch, Christof. The Quest for Consciousness: A Neurobiological Approach. Denver, Colo: Roberts and Co, 2004. Print.

Kozulin, Alex. Vygotsky's Psychology: A Biography of Ideas. Cambridge, Mass: Harvard University Press, 1999. Print.

Kryger, Meir H., Roth, T., and Dement, William C. Principles and Practice of Sleep Medicine. 4th ed. Philadelphia: Saunders, 2005. Print.

Laureys, Steven. The Boundaries of Consciousness: Neurobiology and Neuropathology. Progress in brain research. Amsterdam: Elsevier, 2005. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=294399>>.

Lee, Sidney Gillmore McKenzie and Mayes, Andrew. Dreams and Dreaming: Selected

Readings. Penguin education. Harmondsworth: Penguin Education, 1973. Print.

Lycan, William G. Mind and Cognition: An Anthology. 2nd ed. Blackwell philosophy anthologies. Oxford: Blackwell Publishers, 1999. Print.

Macphail, E. M. The Evolution of Consciousness. Oxford: Oxford University Press, 1998. Print.

Marcel, A. J. and Bisiach, E. Consciousness in Contemporary Science. Oxford: Clarendon Press, 1988. Print.

---. Consciousness in Contemporary Science. Oxford: Clarendon Press, 1988. Print.

McCrone, John. Going inside: A Tour around a Single Moment of Consciousness. London: faber and faber, 1999. Print.

Metzinger, Thomas. Being No One: The Self-Model Theory of Subjectivity. Cambridge, Mass: MIT, 2004. Print.

---. The Ego Tunnel: The Science of the Mind and the Myth of the Self. New York: BasicBooks, 2009. Print.

Noè, Alva and Thompson, Evan. Vision and Mind: Selected Readings in the Philosophy of Perception. Cambridge, Mass: MIT Press, 2002. Print.

Ornstein, Robert E. The Psychology of Consciousness. 2nd rev. ed. Pelican books. Harmondsworth: Penguin/Arkana, 1986. Print.

Perner, Josef. Understanding the Representational Mind. Learning, development, and conceptual change. Cambridge, Mass: MIT Press, 1991. Print.

Pinker, Steven. The Language Instinct: The New Science of Language and Mind. London: Penguin, 1995. Print.

Pinker, Steven. The Sense of Style: The Thinking Person's Guide to Writing in the 21st Century. London: Allen Lane, 2014. Print.

Premack, David, and Guy Woodruff. 'Does the Chimpanzee Have a Theory of Mind?' Behavioral and brain sciences 1.04 (2010): n. pag. Web.

Ramachandran, V. S. and Blakeslee, Sandra. Phantoms in the Brain: Probing the Mysteries of the Human Mind. 1st ed. New York: William Morrow, 1998. Print.

Revonsuo, Antti. Consciousness: The Science of Subjectivity. Hove, East Sussex [England]: Psychology Press, 2010. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=297425&entityid=https://idp.brunel.ac.uk/entity>>.

---. Inner Presence: Consciousness as a Biological Phenomenon. Cambridge, Mass: MIT Press, 2006. Print.

---. Inner Presence: Consciousness as a Biological Phenomenon. Cambridge, Mass: MIT

Press, 2006. Print.

Rizzolatti, Giacomo and Sinigaglia, Corrado. *Mirrors in the Brain: How Our Minds Share Actions and Emotions*. Oxford: Oxford University Press, 2008. Print.

Robertson, Lynn C. and Sagiv, Noam. *Synesthesia: Perspectives from Cognitive Neuroscience*. Oxford: Oxford University Press, 2005. Print.

Rose, David. *Consciousness: Philosophical, Psychological and Neural Theories*. Oxford: Oxford University Press, 2006. Print.

Rose, Steven. *From Brains to Consciousness?: Essays on the New Sciences of the Mind*. London, England: Allen Lane, the Penguin Press, 1998. Print.

Sacks, Oliver. *An Anthropologist on Mars: Seven Paradoxical Tales*. London: Picador, 1995. Print.

Sacks, Oliver. *Awakenings*. Rev ed. London: Picador, 2012. Print.

Sacks, Oliver. *The Man Who Mistook His Wife for a Hat*. London: Picador, 1986. Print.

Schneider, Edgar. *Discovering My Autism: Apologia pro Vita Sua (with Apologies to Cardinal Newman)*. London: Jessica Kingsley, 1999. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=44704&entityid=https://idp.brunel.ac.uk/entity>>.

Searle, John R., Dennett, Daniel C., and Chalmers, David John. *The Mystery of Consciousness*. London: Granta, 1998. Print.

---. *The Mystery of Consciousness*. London: Granta, 1998. Print.

Shafton, Anthony. *Dream Reader: Contemporary Approaches to the Understanding of Dreams*. SUNY series in dream studies. Albany, NY: State University of New York Press, 1995. Print.

Shanon, Benny. *The Antipodes of the Mind: Charting the Phenomenology of the Ayahuasca Experience*. Oxford: Oxford University Press, 2002. Print.

Shanon, Benny. *The Representational and the Presentational: An Essay on Cognition and the Study of Mind*. Luton: Andrews UK, 2013. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=549449&entityid=https://idp.brunel.ac.uk/entity>>.

---. *The Representational and the Presentational: An Essay on Cognition and the Study of Mind*. Luton: Andrews UK, 2013. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=549449&entityid=https://idp.brunel.ac.uk/entity>>.

Shear, J. *Explaining Consciousness: The 'Hard Problem'*. Cambridge, Mass: MIT Press, 1997. Print.

Simons, Daniel J. *Change Blindness and Visual Memory*. Hove, East Sussex: Psychology

Press, 2000. Print.

Solms, Mark and Turnbull, Oliver. *The Brain and the Inner World: An Introduction to the Neuroscience of Subjective Experience*. London: Karnac, 2003. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=290098&entityid=https://idp.brunel.ac.uk/entity>>.

Spanos, Nicholas P. *Multiple Identities & False Memories: A Sociocognitive Perspective*. Washington, DC: American Psychological Association, 1996. Print.

Spence, Sean. *The Actor's Brain: Exploring the Cognitive Neuroscience of Free Will*. Oxford: Oxford University Press, 2009. Print.

Symons, Donald. 'The Stuff That Dreams Aren't Made of: Why Wake-State and Dream-State Sensory Experiences Differ.' *Cognition* 47.3 (1993): 181–217. Web.

Tart, Charles T. *Altered States of Consciousness: A Book of Readings*. New York: Wiley, 1969. Print.

Taylor, John Gerald. *The Race for Consciousness*. Cambridge, Mass: MIT Press, 1999. Print.

V. S. Ramachandran and D. Rogers-Ramachandran. 'Synaesthesia in Phantom Limbs Induced with Mirrors'. *Proceedings of the Royal Society. B, Biological sciences* 263.1369 (1996): 377–386. Web. <<http://www.jstor.org/stable/50718>>.

Velmans, Max. *The Science of Consciousness: Psychological, Neuropsychological and Clinical Reviews*. London: Routledge, 1996. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>>.

---. *The Science of Consciousness: Psychological, Neuropsychological and Clinical Reviews*. London: Routledge, 1996. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>>.

---. *The Science of Consciousness: Psychological, Neuropsychological and Clinical Reviews*. London: Routledge, 1996. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>>.

Velmans, Max. *Understanding Consciousness*. 2nd ed. London: Routledge, 2009. Print.

Velmans, Max and Schneider, Susan. *The Blackwell Companion to Consciousness*. Malden, Mass: Blackwell, 2007. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=132235&entityid=https://idp.brunel.ac.uk/entity>>.

V.S. Ramachandran. 'The Evolutionary Biology of Self-Deception, Laughter, Dreaming and Depression: Some Clues from Anosognosia'. *Medical hypotheses* 47.5 347–362. Web.
<<http://www.sciencedirect.com/science/article/pii/S0306987796902157>>.

W Hirstein, and V S Ramachandran. 'Capgras Syndrome: A Novel Probe for Understanding the Neural Representation of the Identity and Familiarity of Persons.' *Proceedings of the Royal Society B: Biological Sciences* 264.1380 (22AD): 437-444. Web.
<<http://www.jstor.org/stable/50434>>.

Ward, Jamie. *The Frog Who Croaked Blue: Synesthesia and the Mixing of the Senses*. London: Routledge, 2008. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=259516&entityid=https://idp.brunel.ac.uk/entity>>.

---. *The Student's Guide to Cognitive Neuroscience*. Third edition. London: Psychology Press, Taylor & Francis Group, 2015. Web.
<<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=1974273>>.

---. *The Student's Guide to Social Neuroscience*. Hove: Psychology, 2012. Web.
<<http://lib.myilibrary.com/browse/open.asp?id=553559&entityid=https://idp.brunel.ac.uk/entity>>.

Weiskrantz, Lawrence. *Blindsight: A Case Study and Implications*. [New ed.]. Oxford psychology series. Oxford: Clarendon, 1998. Print.

---. *Consciousness Lost and Found: A Neuropsychological Exploration*. Oxford: Oxford University Press, 1997. Print.

Young, Andrew W. *Face and Mind*. Oxford cognitive science series. Oxford: Oxford University Press, 1998. Print.

---. *Face and Mind*. Oxford cognitive science series. Oxford: Oxford University Press, 1998. Print.

---. *Face and Mind*. Oxford cognitive science series. Oxford: Oxford University Press, 1998. Print.

Zelazo, Philip David, Moscovitch, Morris, and Thompson, Evan. *The Cambridge Handbook of Consciousness*. Cambridge: Cambridge University Press, 2007. Print.