

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

1.

Blackmore, Susan J. *Consciousness: an introduction*. 2nd ed. London: Hodder Education; 2010.

2.

Frith, Christopher D. *Making up the mind: how the brain creates our mental world* [Internet]. Malden, MA: Blackwell Pub; 2007. Available from: <https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=284143>

3.

Revonsuo, Antti. *Consciousness: the science of subjectivity* [Internet]. Hove, East Sussex [England]: Psychology Press; 2010. Available from: <http://lib.myilibrary.com/browse/open.asp?id=297425&entityid=https://idp.brunel.ac.uk/entity>

4.

Velmans, Max, Schneider, Susan. *The Blackwell companion to consciousness* [Internet]. Malden, Mass: Blackwell; 2007. Available from: <http://lib.myilibrary.com/browse/open.asp?id=132235&entityid=https://idp.brunel.ac.uk/entity>

5.

Feinberg, Todd E., Keenan, Julian Paul. The lost self: pathologies of the brain and identity [Internet]. New York: Oxford University Press; 2005. Available from: <http://lib.myilibrary.com/browse/open.asp?id=84388&entityid=https://idp.brunel.ac.uk/entity>

6.

Laureys S. The boundaries of consciousness: neurobiology and neuropathology [Internet]. Amsterdam: Elsevier; 2005. Available from: <https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=294399>

7.

Baars, Bernard J., Banks, William P., Newman, James B. Essential sources in the scientific study of consciousness. Cambridge, Mass: MIT Press; 2003.

8.

Blackmore, Susan J. Conversations on consciousness [Internet]. Oxford: Oxford University Press; 2006. Available from: <http://lib.myilibrary.com/browse/open.asp?id=76255&entityid=https://idp.brunel.ac.uk/entity>

9.

Bayne T, Cleeremans A, Wilken P, editors. The Oxford companion to consciousness [Internet]. Oxford, United Kingdom: Oxford University Press; 2014. Available from: <http://lib.myilibrary.com/browse/open.asp?id=586171&entityid=https://idp.brunel.ac.uk/entity>

10.

Zelazo, Philip David, Moscovitch, Morris, Thompson, Evan. The Cambridge handbook of consciousness. Cambridge: Cambridge University Press; 2007.

11.

Banks WP. Encyclopedia of consciousness: Volume 1: A-L. Oxford: Academic Press; 2009.

12.

Banks, William P. Encyclopedia of consciousness: Volume 2: M-Z. Oxford: Academic Press; 2009.

13.

Dennett, Daniel C. Consciousness explained. London: Penguin; 1993.

14.

Searle, John R., Dennett, Daniel C., Chalmers, David John. The mystery of consciousness. London: Granta; 1998.

15.

Koch, Christof. The quest for consciousness: a neurobiological approach. Denver, Colo: Roberts and Co; 2004.

16.

Solms, Mark, Turnbull, Oliver. The brain and the inner world: an introduction to the neuroscience of subjective experience [Internet]. London: Karnac; 2003. Available from: <http://lib.myilibrary.com/browse/open.asp?id=290098&entityid=https://idp.brunel.ac.uk/entity>

17.

Ornstein, Robert E. The psychology of consciousness. 2nd rev. ed. Harmondsworth: Penguin/Arkana; 1986.

18.

Baars, Bernard J., Gage, Nicole M. Cognition, brain, and consciousness: introduction to cognitive neuroscience. 2nd ed. Burlington, MA: Academic Press/Elsevier; 2010.

19.

Rose, David. *Consciousness: philosophical, psychological and neural theories*. Oxford: Oxford University Press; 2006.

20.

Block, Ned Joel, Flanagan, Owen J., Gèuzeldere, Gèuven. *The nature of consciousness: philosophical debates*. Cambridge, Mass: MIT Press; 1997.

21.

Pinker S. *The sense of style: the thinking person's guide to writing in the 21st century*. London: Allen Lane; 2014.

22.

Fodor, Jerry A. *The mind-body problem*. New York: Scientific American Inc; 1980.

23.

Noè, Alva, Thompson, Evan. *Vision and mind: selected readings in the philosophy of perception*. Cambridge, Mass: MIT Press; 2002.

24.

Lycan WG. *Mind and cognition: an anthology*. 2nd ed. Oxford: Blackwell Publishers; 1999.

25.

Dennett, Daniel C. *Consciousness explained*. London: Penguin; 1993.

26.

Gray, Jeffrey Alan. *Consciousness: creeping up on the hard problem*. Oxford: Oxford

University Press; 2004.

27.

Velmans, Max. Understanding consciousness. 2nd ed. London: Routledge; 2009.

28.

Chalmers DJ. The conscious mind: in search of a fundamental theory [Internet]. New York: Oxford University Press; 1996. Available from: <http://lib.myilibrary.com/browse/open.asp?id=45275&entityid=https://idp.brunel.ac.uk/entity>

29.

Chalmers, David John. Philosophy of mind: classical and contemporary readings. New York: Oxford University Press; 2002.

30.

Shear, J. Explaining consciousness: the 'hard problem'. Cambridge, Mass: MIT Press; 1997.

31.

Bock, Gregory R., Marsh, Joan, Ciba Foundation, Symposium on Experimental and Theoretical Studies of Consciousness. Experimental and theoretical studies of consciousness. Chichester: Wiley; 1993.

32.

Davies, Martin, Humphreys, Glyn W. Consciousness: psychological and philosophical essays. Oxford: Blackwell; 1993.

33.

Jackendoff, Ray, British Psychological Society. Consciousness and the computational mind. London: MIT Press in association with the British Psychological Society; 1987.

34.

Baars, Bernard J. A cognitive theory of consciousness. Cambridge: Cambridge University Press; 1988.

35.

Marcel, A. J., Bisiach, E. Consciousness in contemporary science. Oxford: Clarendon Press; 1988.

36.

Humphrey, Nicholas. A history of the mind. London: Vintage; 1993.

37.

Weiskrantz, Lawrence. Blindsight: a case study and implications. [New ed.]. Oxford: Clarendon; 1998.

38.

Velmans M. The science of consciousness: psychological, neuropsychological and clinical reviews [Internet]. London: Routledge; 1996. Available from: <http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>

39.

Searle, John R., Dennett, Daniel C., Chalmers, David John. The mystery of consciousness. London: Granta; 1998.

40.

Simons, Daniel J. Change blindness and visual memory. Hove, East Sussex: Psychology Press; 2000.

41.

Journal of intelligent systems. London, England: Freund Pub. House Ltd; 1987;

42.

Crick, Francis. The astonishing hypothesis: the scientific search for the soul. London: Simon & Schuster; 1994.

43.

Hofstadter, Douglas R., Dennett, Daniel C. The Mind's I: fantasies and reflections on self and soul. Brighton: Harvester Press; 1981.

44.

Gallagher S, Zahavi D. The phenomenological mind: an introduction to philosophy of mind and cognitive science [Internet]. Abingdon: Routledge; 2007. Available from: <https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=325282>

45.

V. S. Ramachandran and D. Rogers-Ramachandran. Synaesthesia in phantom limbs induced with mirrors. Proceedings of the Royal Society B, Biological sciences [Internet]. The Royal Society; 1996;263(1369):377–386. Available from: <http://www.jstor.org/stable/50718>

46.

Ramachandran, V. S., Blakeslee, Sandra. Phantoms in the brain: probing the mysteries of the human mind. 1st ed. New York: William Morrow; 1998.

47.

Cardeña, Etzel, Lynn, Steven J., Krippner, Stanley. Varieties of anomalous experience: examining the scientific evidence. Washington, DC: American Psychological Association; 2000.

48.

James, William, Marty, Martin E. The varieties of religious experience: a study in human nature. New York: Penguin; 1982.

49.

Robertson, Lynn C., Sagiv, Noam. Synesthesia: perspectives from cognitive neuroscience. Oxford: Oxford University Press; 2005.

50.

Shanon, Benny. The antipodes of the mind: charting the phenomenology of the Ayahuasca experience. Oxford: Oxford University Press; 2002.

51.

Cytowic, Richard E. The man who tasted shapes. New ed. London: MIT press; 2003.

52.

Cytowic RE. Synesthesia: a union of the senses [Internet]. 2nd ed. Cambridge, Mass: MIT; 2002. Available from:
<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=3338889>

53.

Cytowic RE, Eagleman D. Wednesday is indigo blue: discovering the brain of synesthesia [Internet]. Cambridge, Mass: MIT; 2009. Available from:
<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=3338997>

54.

Ward J. The frog who croaked blue: synesthesia and the mixing of the senses [Internet]. London: Routledge; 2008. Available from:
<http://lib.myilibrary.com/browse/open.asp?id=259516&entityid=https://idp.brunel.ac.uk/entity>

55.

Dehaene, Stanislas. *The cognitive neuroscience of consciousness*. Cambridge, Mass: MIT Press; 2001.

56.

Revonsuo, Antti. *Inner presence: consciousness as a biological phenomenon*. Cambridge, Mass: MIT Press; 2006.

57.

Ward J. *The student's guide to cognitive neuroscience* [Internet]. Third edition. London: Psychology Press, Taylor & Francis Group; 2015. Available from: <https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=1974273>

58.

Rose, Steven. *From brains to consciousness?: essays on the new sciences of the mind*. London, England: Allen Lane, the Penguin Press; 1998.

59.

Damasio, Antonio R. *Descartes' error: emotion, reason and the human brain*. London: Vintage; 2006.

60.

Damasio, Antonio R. *The feeling of what happens: body, emotion and the making of consciousness*. London: Vintage; 2000.

61.

Weiskrantz, Lawrence. *Consciousness lost and found: a neuropsychological exploration*. Oxford: Oxford University Press; 1997.

62.

McCrone, John. Going inside: a tour around a single moment of consciousness. London: faber and faber; 1999.

63.

Taylor, John Gerald. The race for consciousness. Cambridge, Mass: MIT Press; 1999.

64.

Marcel, A. J., Bisiach, E. Consciousness in contemporary science. Oxford: Clarendon Press; 1988.

65.

Velmans M. The science of consciousness: psychological, neuropsychological and clinical reviews [Internet]. London: Routledge; 1996. Available from: <http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>

66.

Hobson, J. Allan. Consciousness. New York: Scientific American Library; 1999.

67.

Velmans M. The science of consciousness: psychological, neuropsychological and clinical reviews [Internet]. London: Routledge; 1996. Available from: <http://lib.myilibrary.com/browse/open.asp?id=7208&entityid=https://idp.brunel.ac.uk/entity>

68.

Sacks, Oliver. The man who mistook his wife for a hat. London: Picador; 1986.

69.

Campbell, Ruth. Mental lives: case studies in cognition. Oxford: Blackwell Publishers; 1992.

70.

Campbell, Ruth, Conway, Martin A. Broken memories: case studies in memory impairment. Oxford: Blackwell; 1995.

71.

Macphail, E. M. The evolution of consciousness. Oxford: Oxford University Press; 1998.

72.

Baron-Cohen, Simon. Mindblindness: an essay on autism and theory of mind. Cambridge, Mass: MIT Press; 1995.

73.

Edelman, Gerald M. Wider than the sky: the phenomenal gift of consciousness. New Haven [Conn.]: Yale University Press; 2004.

74.

Kozulin, Alex. Vygotsky's psychology: a biography of ideas. Cambridge, Mass: Harvard University Press; 1999.

75.

Perner, Josef. Understanding the representational mind. Cambridge, Mass: MIT Press; 1991.

76.

Frith CD. The cognitive neuropsychology of schizophrenia [Internet]. Hove: Lawrence Erlbaum; 1992. Available from:
<http://lib.myilibrary.com/browse/open.asp?id=616598&entityid=https://idp.brunel.ac.uk/entity>

77.

Frith, Uta. Autism: explaining the enigma. 2nd ed. New York: Blackwell Pub; 2003.

78.

Premack D, Woodruff G. Does the chimpanzee have a theory of mind? Behavioral and brain sciences. 2010 Feb 4;1(04).

79.

Baron-Cohen S, Leslie AM, Frith U. Does the autistic child have a "theory of mind" ? Cognition. 1985 Oct;21(1):37-46.

80.

Hobson, R. Peter. Autism and the development of mind. Hove: Psychology; 1995.

81.

Gopnik A. How we know our minds: the illusion of first-person knowledge of intentionality. Behavioral and brain sciences. 2010 Feb 4;16(01).

82.

Pinker, Steven. The language instinct: the new science of language and mind. London: Penguin; 1995.

83.

Sacks, Oliver. An anthropologist on Mars: seven paradoxical tales. London: Picador; 1995.

84.

Schneider E. Discovering my autism: apologia pro vita sua (with apologies to Cardinal Newman) [Internet]. London: Jessica Kingsley; 1999. Available from: <http://lib.myilibrary.com/browse/open.asp?id=44704&entityid=https://idp.brunel.ac.uk/entity>

85.

Shanon B. The representational and the presentational: an essay on cognition and the study of mind [Internet]. Luton: Andrews UK; 2013. Available from: <http://lib.myilibrary.com/browse/open.asp?id=549449&entityid=https://idp.brunel.ac.uk/entity>

86.

Emery, Nathan, Clayton, Nicola, Frith, Christopher D. Social intelligence: from brain to culture. Oxford: Oxford University Press; 2008.

87.

Gallagher S, Zahavi D. The phenomenological mind: an introduction to philosophy of mind and cognitive science [Internet]. Abingdon: Routledge; 2007. Available from: <https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=325282>

88.

Gallagher S. How the body shapes the mind [Internet]. Oxford: Clarendon; 2006. Available from: <http://lib.myilibrary.com/browse/open.asp?id=226817&entityid=https://idp.brunel.ac.uk/entity>

89.

Knoblich, Gèunther. Human body perception from the inside out. Oxford: Oxford University Press; 2006.

90.

Iacoboni, Marco. Mirroring people: the science of empathy and how we connect with others. 1st Picador ed. New York: Picador; 2009.

91.

Rizzolatti, Giacomo, Sinigaglia, Corrado. Mirrors in the brain: how our minds share actions

and emotions. Oxford: Oxford University Press; 2008.

92.

Ward J. The student's guide to social neuroscience [Internet]. Hove: Psychology; 2012.

Available from:

<http://lib.myilibrary.com/browse/open.asp?id=553559&entityid=https://idp.brunel.ac.uk/entity>

93.

Decety, Jean, Cacioppo, John T. The Oxford handbook of social neuroscience. Oxford [UK]: Oxford University Press; 2011.

94.

Johnson, Mark. The meaning of the body: aesthetics of human understanding. Pbk. ed. Chicago, Ill: University of Chicago Press; 2008.

95.

Emery, Nathan, Clayton, Nicola, Frith, Christopher D. Social intelligence: from brain to culture. Oxford: Oxford University Press; 2008.

96.

Shanon B. The representational and the presentational: an essay on cognition and the study of mind [Internet]. Luton: Andrews UK; 2013. Available from:

<http://lib.myilibrary.com/browse/open.asp?id=549449&entityid=https://idp.brunel.ac.uk/entity>

97.

Revonsuo, Antti. Inner presence: consciousness as a biological phenomenon. Cambridge, Mass: MIT Press; 2006.

98.

Bentall, Richard P. *Madness explained: psychosis and human nature*. London: Penguin; 2004.

99.

Hobson, J. Allan. *Sleep*. New York: Scientific American Library; 1995.

100.

Dennett, Daniel C. *Brainstorms: philosophical essays on mind and psychology*. Brighton: Harvester Press; 1981.

101.

Bentley, Evie. *Awareness: biorhythms, sleep and dreaming*. London: Routledge; 2000.

102.

Sacks O. *Awakenings*. Rev ed. London: Picador; 2012.

103.

Symons D. The stuff that dreams aren't made of: why wake-state and dream-state sensory experiences differ. *Cognition*. 1993 Jun;47(3):181-217.

104.

Kryger, Meir H., Roth, T., Dement, William C. *Principles and practice of sleep medicine*. 4th ed. Philadelphia: Saunders; 2005.

105.

Haskell, Robert E., Institute of Mind and Behavior. *Cognition and dream research*. New York: Journal of Mind and Behavior; 1986.

106.

Lee, Sidney Gillmore McKenzie, Mayes, Andrew. Dreams and dreaming: selected readings. Harmondsworth: Penguin Education; 1973.

107.

Foulkes, David. A grammar of dreams. Hassocks: Harvester Press; 1978.

108.

Shafton, Anthony. Dream reader: contemporary approaches to the understanding of dreams. Albany, NY: State University of New York Press; 1995.

109.

Tart, Charles T. Altered states of consciousness: a book of readings. New York: Wiley; 1969.

110.

Bentley, Evie. Awareness: biorhythms, sleep and dreaming. London: Routledge; 2000.

111.

W Hirstein, 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 [Internet]. 22AD;264(1380):437-444. Available from: <http://www.jstor.org/stable/50434>

112.

V.S. Ramachandran. The evolutionary biology of self-deception, laughter, dreaming and depression: some clues from anosognosia. Medical hypotheses [Internet]. Elsevier; 47(5):347-362. Available from: <http://www.sciencedirect.com/science/article/pii/S0306987796902157>

113.

Young, Andrew W. Face and mind. Oxford: Oxford University Press; 1998.

114.

Young, Andrew W. Face and mind. Oxford: Oxford University Press; 1998.

115.

Young, Andrew W. Face and mind. Oxford: Oxford University Press; 1998.

116.

Halligan PW, Marshall JC. Method in madness: case studies in cognitive neuropsychiatry [Internet]. East Sussex: Psychology Press; 1996. Available from: <http://lib.myilibrary.com/browse/open.asp?id=544406&entityid=https://idp.brunel.ac.uk/entity>

117.

Gregory, R. L. Seeing through illusions. Oxford: Oxford University Press; 2009.

118.

James W, Dover Publications, Inc. The principles of psychology: in two volumes [Internet]. Authorized ed., Dover ed. New York: Dover Publications; 1950. Available from: <http://lib.myilibrary.com/browse/open.asp?id=565192&entityid=https://idp.brunel.ac.uk/entity>

119.

James, William. The principles of psychology: Vol. 2. Authorized ed. New York: Dover; 1950.

120.

Hilgard, Ernest R. Divided consciousness: multiple controls in human thought and action. Expanded edition. New York: Wiley; 1986.

121.

Feinberg, Todd E., Keenan, Julian Paul. The lost self: pathologies of the brain and identity [Internet]. New York: Oxford University Press; 2005. Available from: <http://lib.myilibrary.com/browse/open.asp?id=84388&entityid=https://idp.brunel.ac.uk/entity>

122.

Gazzaniga, Michael S., LeDoux, Joseph E. The integrated mind. New York: Plenum Press; 1978.

123.

Blakemore, Colin, Greenfield, Susan. Mindwaves: thoughts on intelligence, identity and consciousness. London: Basil Blackwell; 1987.

124.

Braude, Stephen E. First person plural: multiple personality and the philosophy of mind. Rev. ed. London: Rowman & Littlefield; 1995.

125.

Spanos, Nicholas P. Multiple identities & false memories: a sociocognitive perspective. Washington, DC: American Psychological Association; 1996.

126.

Hacking, Ian, 1936-. Rewriting the soul: multiple personality and the sciences of memory [Internet]. Princeton, N.J.: Princeton University Press; 1995. Available from: <http://lib.myilibrary.com/browse/open.asp?id=275223&entityid=https://idp.brunel.ac.uk/entity>

127.

Metzinger, Thomas. Being no one: the self-model theory of subjectivity. Cambridge, Mass: MIT; 2004.

128.

Metzinger, Thomas. *The ego tunnel: the science of the mind and the myth of the self*. New York: BasicBooks; 2009.

129.

Spence, Sean. *The actor's brain: exploring the cognitive neuroscience of free will*. Oxford: Oxford University Press; 2009.

130.

Gazzaniga, Michael S. *The ethical brain: the science of our moral dilemmas*. New York: HarperPerennial; 2006.

131.

Farah MJ. Neuroethics: the practical and the philosophical. *Trends in cognitive sciences*. 2005 Jan;9(1):34-40.