



LUNDS
UNIVERSITET

Kurslitteratur för ALS M21, *Language and the brain*, 7,5 hp

Approved by section 1 at the Centre for languages and literature, 1 June, 2016.

Obligatory literature

- Ingram, John (2007). *Neurolinguistics. An introduction to spoken language processing and its disorders*. Cambridge: Cambridge University Press. 420 s.
- Luck, Steven. (2005). *An introduction to the event related potential technique*. Cambridge Mass.: MIT Press. (Introduction). 48 s.
- Roll, Mikael. 2014. ERP–exploring the temporal microstructure of cognitive functions in the brain. In Horne, M., Lindgren, M., Nilsson, M., Roll, M., Shtyrov, Y., Ståhlberg, F., & Topgaard, D. (Eds.) *Microstructures of Learning: Novel methods and approaches for assessing structural and functional changes underlying knowledge acquisition in the brain*, *Frontiers in Neuroscience* (pages 25-28). 4 s. Tillgänglig via: <http://dx.doi.org/10.3389/978-2-88919-480-3>
- Roll, Mikael och Horne, Merle (2011). Interaction of right- and left-edge prosodic boundaries in syntactic parsing. *Brain Research*, 1402, 93-100. 8 s.
- Roll, Mikael, Lindgren, Magnus, Alter, Kaj & Horne, Merle (2012). Time-driven effects on parsing during reading. *Brain and Language*, 121(3), 267–272. 6 s.
- Mårtensson, Frida, Roll, Mikael, Lindgren, Magnus, Apt, Pia, & Horne, Merle (2014). Sensory-specific anomic aphasia following left occipital lesions: Data from free oral descriptions of concrete word meanings. *Neurocase*, 20(2), 192-207. 16 s.
- Roll, Mikael, Söderström, Pelle, Mannfolk, Peter, Shtyrov, Yury, Johansson, Mikael, van Westen, Danielle, & Horne, Merle (2015). Word tones cueing morphosyntactic structure: Neuroanatomical substrates and activation time-course assessed by EEG and fMRI. *Brain and Language*, 150, 14-21. 8 s.

Additional material will be distributed in class.
