

Literature list

for course at second level

Psyko- och neurolingvistiska perspektiv på flerspråkighet 7.5 Higher Education Credits
Psycho- and Neurolinguistic Perspectives on 7.5 ECTS credits
Multilingualism

Course code: CT7330
Valid from: Spring 2026
Date of approval: 2025-11-05

Literature

The course reading list was approved by the Department Board 2025-11-05.

Possible changes could be made due to out-of-print titles or similar reasons.

Full texts are available electronically at Stockholm University Library for all texts unless otherwise stated.

Books and book chapters

Brennan, J. R. (2022). *Language and the Brain: A slim guide to neurolinguistics*, Oxford University Press (pp. 1-46). (47 pp.)

Godfroid, A., & Hopp, H. (Eds.). (2023). *The Routledge Handbook of Second Language Acquisition and Psycholinguistics*, Routledge. Selected chapters:

- Chapter 21: “Code-switching”, van Hell, J.G. (pp. 255-267) (13 pp.)
- Chapter 34: “Cognitive effects of Bilingualism”, Poarch, G.J. (pp. 426-438) (13 pp.)

Schwieter, J. W. (Ed.). (2019). *The handbook of the neuroscience of multilingualism: Theories and methods*. Wiley-Blackwell. Selected chapters:

- Chapter 4: “Psycholinguistic Methods in Multilingual Research”, Rossi, E., Krass, K., & Kootstra, G. J. (pp. 75-99) (25 pp.) <https://doi.org/10.1002/9781119387725.ch4>
- Chapter 9: “Language Organization in the Bilingual and Multilingual Brain”, Del Maschio, N. & Abutalebi, J. (pp. 199-213) (15 pp.) <https://doi.org/10.1002/9781119387725.ch9>

Articles

Abrahamsson, N., & Hyltenstam, K. (2008). The robustness of aptitude effects in near-native second language acquisition. *Studies in Second Language Acquisition*, 30 (4), 481-509. <https://doi.org/10.1017/S027226310808073X> (29 pp.)

Alemán Bañón, J., & Martin, C.D. (2024). Lexicosemantic prediction in native speakers of English and Swedish-speaking learners of English: An event-related potentials study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 50(12), 1982-2007.

<https://doi.org/10.1037/xlm000142> (26 pp.)

Alemán Bañón, J., & Martin, C.D. (2021). The role of crosslinguistic differences in second language anticipatory processing: An event-related potentials study. *Neuropsychologia*, 155, 107797. <https://doi.org/10.1016/j.neuropsychologia.2021.107797>. (12 pp.)

Antón, E., García, Y. F., Carreiras, M., & Duñabeitia, J. A. (2016). Does bilingualism shape inhibitory control in the elderly? *Journal of Memory and Language*, 90, 147–160. <https://doi.org/10.1016/j.jml.2016.04.007> (13 pp.)

Antoniou, M. (2019). The advantage of bilingualism debate. *Annual Review of Linguistics*, 5, 395-415. <https://doi.org/10.1146/annurev-linguistics-011718-011820> (11 pp.)

Best, C. T., & Tyler, M. D. (2007). Nonnative and second-language speech perception: Commonalities and complementarities. In M. J. Munro & O. S. Bohn (Eds.), *Language experience in second language speech learning: In honor of James Emil Flege* (pp. 13-34). Amsterdam: John Benjamins. (22 pp.)

Bialystok, E. (2024). Bilingualism modifies cognition through adaptation, not transfer. *Trends in Cognitive Sciences*, 28 (11), 987 997. <https://doi.org/10.1016/j.tics.2024.07.012> (11 pp.)

Bialystok, E., Craik, F., & Luk, G. (2008). Cognitive control and lexical access in younger and older bilinguals. *Journal of Experimental Psychology: Learning, Memory, and Cognition* 34 (4), 859-873.

<https://psycnet.apa.org/doi/10.1037/0278-7393.34.4.859> (15 pp.)

Blanco-Elorrieta, E., & Pylkkänen, L. (2017). Bilingual Language Switching in the Laboratory versus in the Wild: The Spatiotemporal Dynamics of Adaptive Language Control. *Journal of Neuroscience*, 37 (37), 9022–9036. <https://doi.org/10.1523/JNEUROSCI.0553-17.2017> (15 pp.)

Bultena, S., Dijkstra, T., & Van Hell, J. G. (2015). Language switch costs in comprehension depend on language dominance: Evidence from self-paced reading. *Bilingualism: Language and Cognition*, 18, 453-469. <https://doi.org/10.1017/S1366728914000145> (17 pp.)

Bylund, E., Antfolk, J., Abrahamsson, N., Haug Olstad, A. M., Norrman, G., & Lehtonen, M. (2023). *Does bilingualism come with linguistic costs? A meta-analytic review of the bilingual lexical deficit*. *Psychonomic Bulletin & Review*, 30, 897-913. <https://doi.org/10.3758/s13423-022-02136-7> (17 pp.)

Chabal, S., & Marian, V. (2015). Speakers of different languages process the visual world differently. *Journal of Experimental Psychology: General*, *144* (3),

539-550. <https://psycnet.apa.org/doi/10.1037/xge0000075> (12 pp.)

Costa, A., Caramazza, A., & Sebastián-Gallés, N. (2000). The cognate facilitation effect: Implications for models of lexical access. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *26*, 1283–1296. <https://psycnet.apa.org/doi/10.1037/0278-7393.26.5.1283> (14 pp.)

DeKeyser, R. (2000). The robustness of critical period effects in second language acquisition. *Studies in Second Language Acquisition* *22* (4), 499-533. <https://doi.org/10.1017/S0272263100004022> (35 pp.)

Díaz, B., Baus, C., Escera, C., Costa, A., & Sebastián Gallés, N. (2008). Brain potentials to native phoneme discrimination reveal the origin of individual differences in learning the sounds of a second language. *PNAS*, *105* (42), 16083-16088. <https://doi.org/10.1073/pnas.0805022105> (6 pp.)

Díaz, B., Burgaleta, M., & Sebastián Gallés, N. (2019). The gift of language learning: Individual differences in nonnative-speech perception. In J.W. Schwieter (Ed.) *The handbook of the neuroscience of multilingualism*, pp. 277-296. John Wiley & Sons, Lmt. <https://doi.org/10.1002/9781119387725.ch13> (19 pp.)

Duñabeitia, J.A., Hernández-Cabrera, J.A., Antón, E., Macizo, P., Estévez, A., Fuentes, L.J., & Carreiras, M. (2014). The inhibitory advantage in bilingual children revisited: myth or reality? *Experimental Psychology*, *61*(3), 234-251. <https://doi.org/10.1027/1618-3169/a000243> (18 pp.)

Gathercole, S. (2016). Semantic and conceptual factors in Spanish–English bilinguals' processing of lexical categories in their two languages. *Second Language Research*, *32*(4), 537-562. <https://doi.org/10.1177/0267658316657134> (26 pp.)

Gollan, T., Montoya, R., Cera, C., Sandoval, T. (2008). More use almost always means a smaller frequency effect: Aging, bilingualism, and the weaker links hypothesis. *Journal of Memory and Language*, *58*(3), 787–814. <https://doi.org/10.1016/j.jml.2007.07.001> (28 pp.)

Grüter, T., & Hopp, H. (2021). How permeable are native and non-native syntactic processing to crosslinguistic influence? *Journal of Memory and Language*, *121*, 104281.

<https://doi.org/10.1016/j.jml.2021.104281> (12 pp.)

Hartsuiker, R. J., Pickering, M. J., & Veltkamp, E. (2004). Is syntax separate or shared between languages? Cross-linguistic syntactic priming in Spanish–English bilinguals. *Psychological Science*, *15*(6), 409–414. <https://doi.org/10.1111/j.0956-7976.2004.00693.x> (6 pp.)

Kim, K. H. S., Relkin, N. R., Lee, K.-M., & Hirsch, J. (1997). Distinct cortical areas associated with native and second languages. *Nature*, *388*, 171–174. <https://doi.org/10.1038/40623> (4 pp.)

Lehtonen, M., Soveri, A., Laine, A., Järvenpää, J., de Bruin, A., & Antfolk, J. (2018). Is bilingualism associated with enhanced executive functioning in adults? A meta-analytic review. *Psychological*

Bulletin, 144(4), 394-425. <http://dx.doi.org/10.1037/bul0000142.supp> (32 pp.)

Malik-Moraleda, S., Gallée, J., Affourtit, J., Hoffmann, M., Mineroff, Z., Jouravlev, O., & Fedorenko, E. (2022). An investigation across 45 languages and 12 language families reveals a universal language network. *Nature Neuroscience*, 25, 1014-1019. <https://doi.org/10.1038/s41593-022-01114-5> (6 pp.)

Marian, V., and Spivey, M. J. (2003). Bilingual and monolingual processing of competing lexical items. *Applied Psycholinguistics*, 24, 173-193. <https://doi.org/10.1017/S0142716403000092> (21 pp.)

Perani, D., Paulesu, E., Sebastián Gallés, N., Dupoux, E., Dehaene, S., Bettinardi, V., et al. (1998). The bilingual brain. Proficiency and age of acquisition of the second language. *Brain*, 121(10), 1841-1852.

<https://doi.org/10.1093/brain/121.10.1841> (12 pp.)

Pliatsikas, C., Moschopoulou, E., & Saddy, J. D. (2015). The effects of bilingualism on the white matter structure of the brain. *Proceedings of the National Academy of Sciences of the United States of America*, 112 (5), 1334-1337. <https://doi.org/10.1073/pnas.1414183112> (4 pp.)

Sakai, K.L., Miura, K., Narafu, N., & Muraishi, Y. (2004). Correlated functional changes of the prefrontal cortex in twins induced by classroom education of second language. *Cerebral Cortex*, 14(11), 1233–1239. <https://doi.org/10.1093/cercor/bhh084> (7 pp.)

Sebastián Gallés N., & Baus, C. (2005). On the perception between perception and production in L2 categories. In: A. Cutler (Ed.), *Twenty-first Century Psycholinguistics: Four Cornerstones*, pp. 279-292. Erlbaum: New York. (14 pp.)

Spivey, M. J., & Marian, V. (1999). Cross talk between native and second languages: Partial activation of an irrelevant lexicon. *Psychological Science*, 10, 281-284. <https://doi.org/10.1111/1467-9280.00151> (4 pp.)

Schwartz, A. I., & Kroll, J. F. (2006). Bilingual lexical activation in sentence context. *Journal of Memory and Language*, 55(3), 197–212. <https://doi.org/10.1016/j.jml.2006.04.003> (16 pp.)

Thierry, G., & Wu, Y.J. (2007). Brain potentials reveal unconscious translation during foreign language comprehension. *PNAS*, 104 (30), 12530-12535. <https://doi.org/10.1073/pnas.0609927104> (6 pp.)

Van Bergen, G., & Flecken, M. (2017). Putting things in new places: Linguistic experience modulates the predictive power of placement verb semantics. *Journal of Memory and Language*, 92, 26–42. <https://doi.org/10.1016/j.jml.2016.05.003> (12 pp.)

In total approximately 615 pages.

Additional readings of approximately 100 pages may be assigned by the teacher.