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| **Code of the course:** |
| **Course name in Hungarian**: Vektorszemantika |
| **Course name in English**: Vector semantics |
| **Lecturer:** András Kornai  **Time and place: Tuesday**, 12.00-2:00, MÚK |

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| **Course prerequisites: none** |
| **Grade: „practicum grade”** |
| Requirements: No classroom presentation required, but regular attendance (**max. 3 classes can be skipped)**, good knowledge and understanding of the main text, and active participation in discussions are required.  Participants need to write 2 short essays (3-3 pages) responsive to the assigned tasks. By the end of the semester they need to submit another essay (minimum 4 pages) which relies substantively on at least one chapter of the book and one of the assigned readings. The readings will be assigned in consultation with the professor, and will be in English. Over the semester a total of three essays need to be submitted. Grades are based on classroom activity (20%) and the results of these essays (20%+20%+40%). |

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| **Course description:**  We will investigate the semantics of natural languages using the methods of algebra. We will cover several classic problems of semantics including: word meaning (lexical semantics); parts of speech (lexical categories); non-compositional, semi-compositional, and compositional meaning formation; entities, relations; logical types; temporal and spatial semantics; indexicals; coercion; negation; quantifiers; valuations; adjectives; implicature; etc. |

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| **Required reading:**  Kornai: Vector Semantics. Springer, 2023. |

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| **Recommended readings:**  Kornai: Semantics. Springer, 2020. Kiefer: Jelentéselmélet. Corvina 2000. Lyons: Semantics. Cambridge University Press 1977. |