Computer Science at Master level at MFF

current situation

• study programme Computer Science
• responsible teacher: Tomáš Bureš (KDSS)
• 7 study branches:
  • Discrete Models and Algorithms
  • Theoretical Computer Science
  • Software and Data Engineering
  • Software Systems
  • **Computational Linguistics / Matematická lingvistiká**
  • Artificial Intelligence
  • Computer Graphics and Game Development
• (plus teachers preparation)
Computational Linguistics at Master level at MFF

current situation

• ECTs system, 120 credits,
• obligatory courses
  • Introduction to Complexity and Computability
  • Data Structures
  • Intro to General Linguistics (Jirka Hana)
  • Statistical Methods in NLP I (Honza Hajič)
  • NLP Technology (Zdeněk Žabokrtský, Ruda Rosa)
• core elective courses
  • student have to collect at least 42 credits for the courses from the defined set
  • https://www.mff.cuni.cz/to.en/studium/bcmgr/okaj/i3b6.htm
• diploma thesis 30 ECTs

common to all CS branches
Computational Linguistics at Master level at MFF

NEW accreditation – must be prepared this autumn

• Computational Linguistics / NLP as a study programme !!!!
• open questions:
  • responsible teacher?
    … should prepare the program and do the paperwork
  • name of the programme
    … include „computer science“; exclude „linguistics“
  • do we want to keep CS courses with other programmes?
    … or maybe a light version of these courses?
  • list of obligatory courses?
    … esp. add Deep learning (Milan Straka), shifts to Bc programme, …
• list of core elective courses
• vyuka-l@ufal.mff.cuni.cz