

| H – Personální zabezpečení – přednášející / Teaching Staff – Lecturer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------|----------------------|
| Název VŠ / součásti /<br>Name of school / faculty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technical University of Liberec                                              |                                                                                                       |      |                                                                                                                             | Faculty of Mechatronics, Informatics<br>and Interdisciplinary Studies |                                               |                      |
| Název SP / Name of study<br>program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Electrical Engineering and Informatics / Engineering of Interactive Systems  |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| Jméno a příjmení /<br>Lecturer (First name and<br>last name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Jan Nouza                                                                    |                                                                                                       |      |                                                                                                                             | Tituly /<br>Titles                                                    | Prof., Ing, CSc.                              |                      |
| Rok narození / Year of<br>birth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1957                                                                         | typ vzt. /<br>Type of<br>employment                                                                   | Main | Rozsah /<br>Range of<br>employment                                                                                          | 100 %                                                                 | do kdy /<br>employed<br>till                  | 2020                 |
| Další současní zaměstnavatelé / Other employers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                              |                                                                                                       |      | typ prac. vztahu / type of<br>employment                                                                                    | Rozsah / range                                                        |                                               |                      |
| Institute of Photonics and Electronics, Prague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                              |                                                                                                       |      | Other                                                                                                                       | 25 %                                                                  |                                               |                      |
| Přednášky v předmětech / Lectures<br>in subjects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Digital Signal Processing<br>Speech Processing in Human-Computer Interaction |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| Údaje o oboru vzdělání na VŠ a o praxi od absolvování VŠ, vč. studia v doktorském SP / Education, titles received<br>and previous employment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| 1982 - 1987                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tesla Liberec                                                                |                                                                                                       |      | R&D department                                                                                                              |                                                                       |                                               |                      |
| 1987 – til now                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TU in Liberec                                                                |                                                                                                       |      | Teacher and reasearcher, since 1999<br>professor, since 2007 head of Institute of<br>Information Technology and Electronics |                                                                       |                                               |                      |
| Přehled o publikační a další tvůrčí činnosti za posledních 5 let / A short list of the most relevant publications and<br>R&D achievements within in the last 5 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| <p>NOUZA, J.: Strategies for Developing a Real-Time Continuous Speech Recognition System for Czech Language. Lecture Notes in Artificial Intelligence. (LNAI2448) Springer, Berlin-Verlag Berlin, 2002, pp. 189-196</p> <p>ČERVA, P., NOUZA, J.: MAP Based Speaker Adaptation in Very Large Vocabulary Speech Recognition of Czech. Radioengineering, September 2004, Vol. 13, No 3, pp. 42-46</p> <p>NOUZA, J.: Fully Automated Approach to Broadcast News Transcription in Czech Language. In: Text, Speech and Dialogue. Lecture Notes in Artificial Intelligence (LNAI3206). Springer-Verlag Berlin 2004, pp. 401-408</p> <p>NOUZA, J.: Discrete and Fluent Voice Dictation in Czech Language. Lecture Notes in Artificial Intelligence (LNAI3658): 2005. Springer-Verlag Berlin, pp. 273-280</p> <p>NOUZA J., ŽDÁNSKÝ J., ČERVA P., KOLORENC J.: Continual On-line Monitoring of Czech Spoken Broadcast Programs. Proc. of Interspeech2006, Pittsburgh, Sept. 2006.</p> |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| Působení v zahraničí / Stays abroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       |                                               |                      |
| 3/91-6/91, 9/93-<br>10/93, 2/94-6/94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Denmark - Aalborg university                                                 |                                                                                                       |      | Research stays                                                                                                              |                                                                       |                                               |                      |
| 4/2006-7/2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Switzerland – ETH Zurich                                                     |                                                                                                       |      | Guest professor                                                                                                             |                                                                       |                                               |                      |
| Obor habilitačního nebo jmenovacího<br>řízení nebo udělení vědecké hodnosti /<br>PhD degree and habilitation -<br>Research area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                              | Professor in technical cybernetics<br>Since 1999 at TU in Liberec<br>Research area: Speech processing |      |                                                                                                                             |                                                                       | ohlasy publikací / number<br>of SCI citations |                      |
| PhD degree and habilitation -<br>year and institution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       | mezinár. /<br>international                   | tuzem. /<br>national |
| Podpis přednášejícího /<br>Lecturer signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       | 40                                            | 20                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                              |                                                                                                       |      |                                                                                                                             |                                                                       | Datum /<br>date                               | 16.4.2009            |