

H – Personální zabezpečení – přednášející / Teaching Staff – Lecturer							
Název VŠ / součásti / Name of school / faculty	Technical University of Liberec				Faculty of Mechatronics, Informatics and Interdisciplinary Studies		
Název SP / Name of study program	N2612 Electrical Engineering and Informatics / Engineering of Interactive Systems						
Jméno a příjmení / Lecturer (First name and last name)	Václav ZÁDA				Tituly / Titles	Doc. Ing. Mgr. CSc.	
Rok narození / Year of birth	1953	typ vzt. / Type of employment	Full time	Rozsah / Range of employment	100%	do kdy / employed till	
Přednášky v předmětech / Lectures in subjects	<p>Introduction to Robotics, Robotics, Intelligent robots, Grammars and Automata, Theory of Algorithms, Artificial Intelligence</p>						
Údaje o oboru vzdělání na VŠ a o praxi od absolvování VŠ, vč. studia v doktorském SP / Education, titles received and previous employment							
Education and earned degrees: Education at TUL (Technical university of Liberec) from 1987: Faculty of mechanical engineering, Faculty of mechatronics, Textile faculty. Experiences at Technical cybernetics, Artificial intelligence, Robotics, Applied mathematics for doctoral students. MSc - 1981 Technical University of Liberec, Faculty of Mechanical Engineering PhD - 1987 Czech Technical University of Prague (ČVUT), Mgr - 1994 Charles University of Prague, Faculty of Mathematics and Physics Doc - 1997 TUL, Faculty of Mechatronics and Interdisciplinary Engineering Studies							
Career history: Bytex Vratislavice - Liberec (CZ)- programmer analyst, 1981-1983 Assistant professor at TUL, Faculty of Mechanical Engineering, 1987-95 Assistant professor at TUL, Faculty of Mechatronics, 1995-97 Associate professor, TUL, Faculty of Mechatronics, from 1997							
Přehled o publikační a další tvůrčí činnosti za posledních 5 let / A short list of the most relevant publications and R&D achievements within in the last 5 years							
Záda, V.: Robot Control Under Surface Constraints. ECMS'05, Toulouse, FRANCE , May 2005. Záda, V. – Pirkil, P.: Optimization Method for Parameters Setting of Feedback Controller of Mobile robot. ECMS'05, Toulouse, FRANCE , May 2005. Záda, V.: Control of Robot Endpoint on Surface. In.: IEEE 3th International Conference on Mechatronics, pp. 648-652, Hungaria , 2006. ISBN 1-4244-9712-6, ISBN CD1-4244-9713-6. Záda, V.: Exponential Stabilization of Robot Arms, in: RAAD-Robotics in Alphe-Adria-Danube Region, Hungaria , 2006, pp. 218-222. ISBN 963 7154 48 5. Záda, V.: Generalized Incremental Small Gain. In.: IEEE International Conference on Computational Cybernetics, Tallin, Estonia 2006, pp. 241-244. ISBN 1-4244-0071-6. Záda, V.: PID Control of Nonlinear Systems with Inverse Dynamics Using. In.: Control of Power & Heating Systems, Zlín, 2006, Czech Republic. ISBN 80-7318-409-5 Záda, V.: Chosen Problems of Robots Mechanisms Control. In.: Engineering mechanic 2006, Svratka, Czech Republic. Pp.4420-1, 6 pages on CD, ISBN 80-86246-27-2. Záda, V.: Position Control of Robot under Endpoint Constraints. Engineering Mechanics – international journal for theoretical and applied mechanics. Pp. 299-276, Vol. 14, 2007, N. 4, ISSN 1802-1484 Záda, V.: Logical circuits with two invertors. Automatizace, č. 12, r. 50, Prague 2007, pp. 768-769, ISSN 0005-125X.							
Působení v zahraničí / Stays abroad	Denmark: Technical University of Denmark, Cobenhaven 1998 France: University of Paul Sabatier, Toulouse 1999						
Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area	Doc, PhD -Technical Cybernetics				ohlasy publikací / number of SCI citations		
				35			
PhD degree and habilitation - year and institution	PhD. - Czech Technical University of Prague, 1987 Doc. - TU of Liberec, 1997				mezinár. / international	tuzem. / national	
Podpis přednášejícího / Lecturer signature					20	15	
				Datum / date	17. 4. 2009		