

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	Electrical Engineering and Informatics / Engineering of Interactive Systems						
Jméno a příjmení / Lecturer (First name and last name)	Jaroslav Hlava				Tituly / Titles	Doc. Dr. Ing. Mgr.	
Rok narození / Year of birth	1968	typ vzt. / Type of employment	Full time	Rozsah / Range of employment	100%	do kdy / employed till	30 June 2012
Přednášky v předmětech / Lectures in subjects	<p>Digital Control, Non-linear Systems, Real Time Control Systems, Applied Methods of Control</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: 1991: M.Sc. in Technical Cybernetics from the CTU Prague, Faculty of Electrical Engineering, 1998: Ph.D. in Technical Cybernetics from the CTU Prague, Faculty of Mechanical Engineering 2001: M.A. in Philosophy and History from Charles University, Faculty of Arts and Philosophy Career history: 1993-2002 CTU Prague, Faculty of Mechanical Engineering, Institute of Control and Instrumentation (2000-2002 as a part time employment) 2000-2006, TU Liberec, Faculty of Mechatronics, Department of Control Engineering since 2007 TU Liberec, Faculty of Mechatronics, Institute of Mechatronics and Technical Informatics							
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							
[1.] Hlava J. & Šulc B.(2008), Advanced Modelling and Control using a Laboratory Plant with Hybrid Processes, Proceedings of the 17th IFAC World Congress, Seoul Korea July 2008, pp. 14636-14641 [2.] Hlava, J.& Tůma, L. (2007), Control Performance Evaluation of a Switching Controller using a Laboratory Scale Plant with Hybrid Dynamics, Proceedings of the 3rd WSEAS International Conference on Dynamical Systems and Control, Arcachon, France October 2007, pp. 206-211, ISBN 978-960-6766-08-4 [3.] Hlava, J.& Šulc, B. (2006), An experimental approach to verification of control algorithms for hybrid continuous-discrete systems, WSEAS Transactions on Systems, Vol. 5, No. 11, pp.2645-2650, ISSN: 1109-2777 [4.] Hlava, J., Šulc, B. & Tamáš, J. (2005) A Laboratory Scale Plant with Hybrid Dynamics and Remote Access via Internet for Control Engineering Education, Proceedings of the 16th Triennial World Congress of the International Federation of Automatic Control [DVD-ROM], Elsevier: Oxford, ISBN: 978-0-08-045108-4, [5.] Hlava J., & Šulc, B. (2004), Modelling and Simulation of Hybrid Systems using a Laboratory-scale Plant, WSEAS Transactions on Systems, Vol. 3, No. 9, pp. 2821-2826, ISSN 1109-2777 [6.] Hlava, J. (2003), Time Delay Systems Applications in Textile Industry - Modelling of Sliver Drafting Process, Time Delay Systems 2003 - A Proceedings volume from the 4th IFAC workshop, Elsevier: Oxford, pp. 287-292, ISBN 0-08-044238 2							
Působení v zahraničí / Stays abroad							
Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area				Control of Machines and Processes		ohlasy publikací / number of SCI citations	
						2	
PhD degree and habilitation - year and institution		Habilitation CTU Prague, Faculty of Mechanical Engineering, 2006				mezinár. / international	tuzem. / national
Podpis přednášejícího / Lecturer signature						4	11
						Datum / date	15 August 2008