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	**Osvald Modrlák**				**Tituly / Titles**	Doc., Ing., CSc.	
Rok narození / Year of birth	1943	**typ vzt. / Type of employment**	Full time	**Rozsah / Range of employment**	100%	**do kdy / employed till**	Permanent

Přednášky v předmětech / Lectures in subjects

Control Systems in Mechatronics, Automatic Control, Multivariable Control Systems

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:
Since 1987 – Associated professor (Docent)
In 1987 Associated professor at Technical University of Liberec
In 1985 Ph.D. degree in Technical Cybernetics from the Czech Technical University in Prague
In 1967 M. Sc. degree in machinery engineering from the Technical University of Liberec
Career history:
From 1967 to 1986 – Teacher and researcher research worker at Technical University of Liberec
From 1987 to 1995 - Associated professor
From 1992 to 1995 – Cooperation by design, assembling and installation of control systems by the Ducimex, Ltd.
From 1996 to 2000 – Managing Director - delivery, assembling and installation of control systems, Ducimex, Ltd.
Since 2000 – Associated professor

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

Hanuš B., Olehla M., Modrlák O.: Číslicová regulace technologických procesů. VUT Brno, VUTIUM 2000,ISBN 80-214-1460-X
Modrlák, O.: Integrated internet assisted learning and teaching in automatic control. In the proceedings of Second IFAC Workshop on Internet Based Control Education 2004, Grenoble, France, September 8-11,2004.
Modrlák, O., Votrubec, R., Volejník, O.: Internet assisted practicing of automatic control. In the proceedings of Second IFAC Workshop on Internet Based Control Education 2004, Grenoble, France, September 8-11,2004.
Školník, P.,_Modrlák, O.: Distributed temperature control of a body part surface In: Published in the proceedings of 7th International Conference Control of power and Heating systems, Tomas Bata University in Zlin, Academia Centrum, May 16-18,2006. ISBN 80- 7318-409-5
Hubka, L.,_Modrlák, O.: Monitoring and Calculation Problem of a Performance Criteria of a Heating and Power Plant based on Real Time Measure. In: Published in the proceedings of 7th International Conference Control of power and Heating systems, Tomas Bata University in Zlin, Academia Centrum, May 16-18,2006.ISBN 80- 7318-409-5
Modrlák, O., Školník, P., Practical aproach for temperature control in an industrial heating process with infrared radiators. Proceedings of 8th International Carpathian Control Confe rence, 2007, Košice, ISBN 978-80-8073-805-1.
Hubka L., Modrlák O.: Model of dynamics of tubular heat exchanger
In: Published in the proceedings of 8th International Carpathian Control Conference, ICCC2008, Sinaia, Romania, May 25-28.

Působení v zahraničí / Stays abroad	1978 MTI Moscow 1985 University of Karlsruhe, Bochum, Stuttgart 1985 1992-1994 University of Applied Sciences, Zittau, Germany (Gastdocent)

Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation – Research area	CSc. : Technical cybernetics.	**ohlasy publikací / number of SCI citations**	
PhD degree and habilitation - year and institution	CSc. 1985 CVUT Prague	**mezinár. / international**	**tuzem. / national**
Podpis přednášejícího / Lecturer signature		**Datum / date**	16.3.2009