



UNIVERSITY OF PANNONIA

SUBJECT DATASHEET

Semester:	2011/12/1
Subject:	Systems Design and Control
Code:	VEMKKI3213M
Responsible department:	Department of Process Engineering
Responsible department code:	MKFO
Responsible lecturer:	dr. Béla Lakatos

Educational objectives:

Detailed content of the subject:

Requirements:

Required and suggested references:

Lakatos B., Rendszertechnika, rendszertervezés. Jegyzet (elektronikus forma). Pannon Egyetem, Veszprém.
Szeifert F., Chován J. Tibor és Nagy L., 1995, Szabályozó algoritmusok - szabályozó tervezés. VE, Veszprém.
Blanchard, B.S. and W.J. Fabrycky, 1998, Systems Engineering and Analysis. (3rd Edition). Prentice Hall, Upper Saddle River, New Jersey.
Douglas, J.M., 1988, Conceptual Design of Chemical Processes. McGraw-Hill, New York.
Rao, M., H. Qui, 1993, Process Control Engineering. Gordon & Breach, Chemin de la Sallaz, Switzerland.
Shinsky, F.G., 1996, Process Control Systems. McGraw-Hill, New York.