



## COURSE DATASHEET

<b>Semester:</b>	2012/13/2
<b>Course:</b>	Systems Design and Control
<b>Code:</b>	VEMKKI3213M
<b>Responsible department:</b>	Department of Process Engineering
<b>Department code:</b>	MKFO
<b>Responsible instructor:</b>	dr. Béla Lakatos

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### Course objectives:

### Course content:

### Requirements, evaluation and grading:

### Required and recommended readings:

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.