



# UNIVERSITY OF PANNONIA

## COURSE DATASHEET

<b>Semester:</b>	2012/13/1
<b>Course:</b>	Basis of nanotechnology
<b>Code:</b>	VEMKSIB112N
<b>Responsible department:</b>	Institute of Materials Engineering
<b>Department code:</b>	MKSI
<b>Responsible instructor:</b>	dr. Kristóf Kovács

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### Course objectives:

### Course content:

### Requirements, evaluation and grading:

### Required and recommended readings:

K. Eric Drexler: Engines of Creation (The Coming Era of Nanotechnology), Anchor Books, 1986  
K. Eric Drexler: Nanosystems: Molecular Machinery, Manufacturing, and Computation, John Wiley & Sons, Inc., New York, 1992  
K. Eric Drexler: Molecular Nanomachines: Physical Principles and Implementation Strategies. Annual Review of Biophysics and Biomolecular Structure, Vol. 23, 377-405 (1994).