



UNIVERSITY OF PANNONIA

COURSE DATASHEET

Semester:	2015/16/1
Course:	Basis of nanotechnology
Code:	VEMKSIB112N
Responsible department:	Institute of Materials Engineering
Department code:	MKSI
Responsible instructor:	dr. Kristóf Kovács

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).