



UNIVERSITY OF PANNONIA

SUBJECT DATASHEET

Semester: 2010/11/1
Subject: Basis of nanotechnology
Code: VEMKSIB112N
Responsible department: Institute of Materials Engineering
Responsible department code: MKSI
Responsible lecturer: dr. Kristóf Kovács

Educational objectives:

Detailed content of the subject:

Requirements:

Required and suggested references:

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).