

Semester I., 2014/2015.

## REQUIREMENTS

to the class of

### Physics I.

Class	Type of the class	Hours per week	Requidity	Credit
KMEFI11ANC	lecture	2	exam	4

#### Requirements of the signature:

The absenteeism rate should not exceed 30% of the class hours and students must complete or write both of test #1 and test #2.

#### Type of exam:

Written exam. Exam contains questions for the theories and one example. List of theories and possible questions will be issued to the students before the exam period.

#### Evaluation of the exam:

Evaluation of the exam will be established by summation of points can be obtained for three parts:

Part 1: points to test #1 – maximum of 10 points

Part 2: points to test #2 – maximum of 10 points

Part 3: points to the written exam – maximum of 50 points

Summary of points: maximum points can be obtained by summation:  $10+10+50 = 70$ .

Evaluation:

Evaluation	Points obtained
1	0 – 34
2	35 – 41
3	42 – 50
4	51 – 60
5	61 – 70

Literature:

- Michael Mansfield, Colm O`Sullivan: Understanding Physics (John Wiley & Sons, Praxis, 1998. or newer edition)
- H. Young, R. Freedman: Sear`s and Zemansky`s University Physics with Modern Physics (Pearson, 2008)

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