

**REQUIREMENTS**

to the class of

**Physics**

for

**Óbuda University, John von Neumann Faculty of Informatics, Engineering Informatics**

<b>Class</b>	<b>Type of the class</b>	<b>Hours per week</b>	<b>Requidity</b>	<b>Credit</b>
<b>KVEFI1SEND</b>	lecture	<b>2</b>	exam	<b>5</b>
<b>KVEFI1SEND</b>	practice	<b>1</b>		

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. *Visiting the classes is obligatory!*

Type of exam:

Written exam. Exam stays from two parts: (A) “Step-in exam” and (B) main written exam.

(A) “Step-in exam”: Student has to answer some small questions regarding to the subject. List of small questions are listed in the document of “Small questions for Physics exam”. Students has to answer the questions during the given time frame. The “step-in exam” is successful, if the percentage of the correct answers reaches minimum 50% of the possible correct answers. In other case, the “step-in exam” is not successful. If the “step-in exam” is successful, then the student gives the possibility to go for the main exam. If the “step-in exam” not successful, then the evaluation of the main exam is automatically not passed (unsuccessful 1). “Small questions for Physics exam” document will be available by the end of the semester (before the exam period).

(B) “Main exam” contains questions for the theories of the subject and one problem. 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 four parts:

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

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

Part 3: points to weekly tests - maximum 10 points

Part 4: points to the written exam – maximum 50 points

Summary of points: maximum points can be obtained by summation:  $10+10+10+50 = 80$ .

Evaluation is made according to the table can be seen here:

<b>Evaluation (Grading)</b>	<b>Points obtained</b>
1 (failed, not passed)	0 – 40
2 (weakly passed, pass)	41 – 47
3 (satisfactory)	48 – 57
4 (good)	58 – 67
5 (excellent)	68 – 80

Literature:

- Michael Mansfield, Colm O`Sullivan: Understanding Physics (John Wiley & Sons, Praxis, 1998. or newer edition)

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