



IO3.C –GOOD PRACTICE

Each partner has to identify at least 2 good practices related to the use of the MathE platform and fill in the following template:

Title of the good practice	Preparatory test before exam
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LECTURER INFORMATION

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University	Università di Genova
Country	<input type="checkbox"/> Ireland <input checked="" type="checkbox"/> Italy <input type="checkbox"/> Lithuania <input type="checkbox"/> Portugal <input type="checkbox"/> Romania
Subject taught	Linear Algebra

DESCRIPTION

Topic	Linear Algebra
Sub-topic	Linear Systems, Matrix and Determinants, Vector Spaces, Complex numbers
Students involved	Mathematics, Physics and Statistic
Sections of the platform	<input checked="" type="checkbox"/> Self-Need Assessment <input type="checkbox"/> Final Assessment <input type="checkbox"/> Video Collection <input type="checkbox"/> Teaching Sources <input type="checkbox"/> Community of Practice
Description of the experience	<p><i>Three weeks before the exam we asked the students to use the Self-Need Assessment tool on the MathE Portal to perform a self-evaluation in order to pass the exam. We gave them all the necessary guidelines about the portal and the Self-Need Assessment tool, asking them to select only questions about Linear Algebra, in particular Linear Systems, Matrices and Determinants, Vector Spaces and Complex Numbers, since these were the only topics they needed to test for the exam. We warned them that the question would be in English. All along the self-evaluation activity (that lasted for one week) we have been available for eventual problems with the portal or with the translation and explanation of the questions, but we only got positive feedback from the students.</i></p>



Project Number: 2018-1-PT01-KA203-047361

Added value of the MathE Platform	It was very simple to use the portal for the students, and it let us have a better control on the preparation status of the students, since the outcome of the various tests was available for us to analyse. It was important for us to have the possibility to check the type of questions that were more problematic for the students, in order to suggest them how to prepare better for the actual exam. Having this test in a unique portal, the questions being more or less of the same level of those we could have asked in the exam, and all in the same form, it was very helpful and made our work easier.
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Co-funded by the
Erasmus+ Programme
of the European Union

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