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UNS, Novi Sad

Minutes of Meeting June 24 2021

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Program:

1. Calculus topics with responsible partners
2. Discussions about interelectual output IO2
3. IO3, Developed teaching and learning materials for exemplary Calculus courses

Ad 1. Partners responsible for selected calculus topics are:

The selected calculus topics and responsible partners are:

1. Sequence and series of numbers and function---responsible-**UPT**
2. Real functions (polynomials, exponential, trigonometric, logarithmic, rational, etc) --- responsible- **UNS**
3. Limits of Function ---responsible-**BMU**
4. Applications of the derivatives (tangent line, normal line, extremal problems) --- responsible-**GDU**
5. Indefinite and definite integral, with applications ---responsible-**UNS**
6. Improper integral ---responsible-**UPT**
7. Functions with two and more variables ---responsible-**BMU**
8. Differential equations (models with differential equations) ---responsible-**GDU**
9. Multiple integrals ---responsible-**UPT**

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- 10. Line and Curvilinear integrals ---responsible- **SIM**
- 11. Surface integrals ---responsible- **SIM**
- 12. Complex numbers ---responsible-**UNS**.

Ad 2. Discussions about the continuity of IO2. All partners are working on the tasks for both results

- For writing Proposals for implementing STEAM technologies and methodologies, with EXAMPLE are responsible UNS; SIM, UPT and GDU
- For writing Guidelines for on line material in the STEAM context BMU is responsible

Ad 3. Activity for IO3 will start at the beginning of September with developing teaching and learning materials for selected Calculus topics.



Novi Sad, June 24th, 2021

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