

## Erasmus+: Cooperation partnerships in higher education

### Collaborative e-platform for innovation and educational enhancement in medical engineering

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#### CALLME Teaching – Press Release (October 2024)

Faculty of engineering (University of Kragujevac) organized second teaching season using contemporary CALLME educational web platform, based on novel educational methodology with integration of STE(A)M principles into biomedical engineering education.

The teaching session was conducted at the Faculty of Engineering Sciences, bringing together students from the Department of Computer Technique and Software Engineering. The session focused on demonstrating the real-world application of engineering principles, methods, and tools in the field of biomedicine. Students were introduced to various biomedical engineering concepts, including medical imaging technologies and the design of healthcare-related software systems applied in production of personalized implants. Through hands-on examples and interactive discussions, they gained a deeper understanding of how engineering solutions can address complex challenges in healthcare and medical research. This experience provided a comprehensive overview of biomedical engineering, emphasizing its interdisciplinary nature and real-world impact.

The training was attended by a group of students from department for computer technique and electrical engineering.



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