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The detailed teaching programme during the stay in the framework of ERASMUS+ (MS Teams)

Monday 14.6.	15:15- 16:45 (2h)	Basic principles and advances of bioanalytical chemistry, various biologically active materials used in bioanalytical chemistry, various physicochemical techniques used in bioanalytical chemistry, biosensors.
Tuesday 15.6.	13:30- 15 (2h)	Electrochemical biosensors, principles, examples and applications. Electrochemical DNA biosensors. Investigation of interactions of chemical compounds with nucleic acids, investigation of interactions of photosensitisers for photodynamic therapy (PDT) with nucleic acids.
Wednesday 16.6.	13:30- 15 (2h)	Biosensors based on enzymes. Biosensors based on antigens and antibodies.
Thursday 17.6.	15:15- 16:45 (2h)	Clinical analyzers. Magnesium as biomarker of Diabetes Mellitus (DM)
Friday 18.6.	13:30- 15 (2h)	Panel discussion with teachers and researchers at University of Rijeka, Department of Biotechnology.