Jniwersyte Gański

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Projekt współfinansowany przez **UNIA EUROPEJSKA** Unię Europejską w ramach KAPITAŁ LUDZKI **EUROPEJSKI** Europejskiego Funduszu FUNDUSZ SPOŁECZNY NARODOWA STRATEGIA SPÓJNOŚCI Społecznego **Course title** ECTS code Monographic lecture - Biologically active peptides 13.3.1113 Name of unit administrating study null Studies faculty field of study type drugiego stopnia Wydział Chemii Biznes chemiczny form stacjonarne specialty wszystkie specialization wszystkie **Teaching staff** prof. dr hab. Krzysztof Rolka; dr hab. Anna Łęgowska, profesor uczelni Forms of classes, the realization and number of hours **ECTS credits** Forms of classes 3 Lecture lecture 30 hours The realization of activities consultation 10 hours student's own work 35 hours classroom instruction Number of hours TOTAL: 75 hours - 3 ECTS credits Lecture: 30 hours The academic cycle 2023/2024 summer semester Type of course Language of instruction obligatory polish **Teaching methods** Form and method of assessment and basic criteria for eveluation or examination requirements multimedia-based lecture **Final evaluation** Graded credit **Assessment methods** Written exam with open questions The basic criteria for evaluation Positive grade received in written exam composed of 5 open questions covering issues listed in the course contents; answers to these questions will require solving tasks specified in educational outcomes; the grade scale will be adjusted to the total number of points that could be obtained in the exam. Negative grade should be improved at repeat exam. The applied grading criteria will be in accordance with UG study regulations Method of verifying required learning outcomes Required courses and introductory requirements A. Formal requirements

Formal requirements The student should have completed a graduate study lecture: "Physicochemical properties of amino acids and their derivatives"

B. Prerequisites

Aims of education

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- · introduction students with all issues listed in the lecture program content,
- · discussion of the stereochemistry of peptides and proteins,
- · familiarizing students with the basic classes of endogenous peptides, their structures and functions
- · teaching students how to design of peptides, peptidomimetics of the presumed biological activity
- · familiarizing students with peptidic drugs

Sylabusy - Centrum Informatyczne UG Dział Kształcenia



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