



Wrocław University
of Science and Technology



ERASMUS
BLENDED INTENSIVE
PROGRAMME

CERTIFICATE

Ivan Horný

Date of Birth: 05.11.1999

Sending Institution: Comenius University Bratislava, Slovakia

Course Units	Course form	Grade	ECTS
Modern Topics and Methods in Biomedical Research	lecture	4,5 PL B SK	2
Modern Topics and Methods in Biomedical Research	project	5,5 PL A SK	1

International Relations Office

Chief signature

KIEROWNIK
Zdziału Współpracy Międzynarodowej

mgr Anna Maria Jarosławska

Dean signature

DZIEKAN

prof. dr hab. inż. Paweł Machajkowski
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1st December, 2022

Learning outcomes

Lecture

Student:

- knows and understands at an advanced degree theories, facts, phenomena and methods related to the field of Medical Sciences and Biomedical Engineering
- has a theoretically based knowledge of cutting-edge bioengineering technologies, methods, techniques, tools and materials used in solving advanced tasks in the field of Medicine and Biomedical Engineering
- has basic knowledge necessary to understand the social, economic and legal aspects of engineering activities in the field of Medical Sciences and Biomedical Research
- has the ability to self-educate, read and understand a specialist literature, as well as use the appropriate terminology in the field of Medical Sciences and Biomedical Engineering
- can write a short critical essay, introduce a new topic, review a relevant literature, as well as interpret, synthesize and present scientific data and theories, justify own opinions, draw conclusions and provide proper citations with adequate reference list

Project

Student is able to:

- use the acquired knowledge to formulate and solve complex and non-typical problems in the field of Medical Sciences and Biomedical Engineering
- perform tasks in an innovative way through combining the theoretical and practical knowledge with the appropriate selection of new sources, information, methods and tools, as well as evaluate, critically analyse and synthesize the acquired knowledge in order to develop novel solutions
- communicate using specialized terminology in the field of Biomedical Engineering and Medicine and participate in a debate - present, evaluate, discuss different opinions and justify his/her position
- plan and organize individual and team work, solve dedicated problems in the field of Biomedical Engineering and Medicine, interpret the obtained results, draw conclusions and present in public the obtained results
- work in an international team, interact and cooperate with group members, taking various roles, as well as think and act in an entrepreneurial way

BIP grading system agreed by the BIP's Didactic Committee:

Grade/Description	WUST	CU	UA
100% - Outstanding	5,5	A	20
91-99% - Excellent/Very good	5,0	A	18-19
81-90% - Better than good/Above good	4,5	B	16-17
71-80% - Good	4,0	C	14-15
61-70% - Satisfactory/Accepted result	3,5	D	12-13
51-60% - Sufficient/Pass	3,0	E	10-11
0-50% - Failed	2,0	FX	9



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