



JOHN WESLEY THEOLOGICAL COLLEGE

COURSE TEMATICS

Course: Environmental Microbiology	Course type: Lectures & seminar	Credits: 3	Course ID: KTAK117/2
Course responsible: Török Liliana Paraschiva	Programme type: theoretical	Hours/Semester:	Assessment: exam
Course objectives: The objective of the course is to provide an overview of the microorganisms in the environment; explain topics related to microbial interaction and microbial processes; to present what is the basic methodology of environmental microbiology and what are the practices applied in environmental microbiology.			
Competencies to be improved: Knowledge: T1, T2, T3, T6, T7 Ability: K4, K5 Attitude: A3, A4, A6 Autonomy and responsibility: F2			
Compulsory literature: Downloadable course materials provided by the lecturer in the time of the classes indicated in the timetable.			
Recommended literature: Pepper I.L., Gerba C.P., Gentry T.J., (eds.), 2015, Environmental Microbiology, Third edition. DOI: https://doi.org/10.1016/C2011-0-05029-9 , Elsevier Inc. All			
Course content: Introduction to Environmental Microbiology Microbes in environments Methods of studying microorganisms Global Emerging Microbial Issues			
Course requirements: Completing several electronic control tests during the class. Exam grade can be offered based on the average grade of submitted course assignments. Final exam is a cumulative test. If, due to objective reasons, a course has to (and will) be held online, the participation requires stable internet connection, a switched-on webcam, and the use of a microphone at the lecturer's request. In the absence of any of these, the student is considered missing the class.			
Grading scale: Control test grades: >90 %: excellent, 75-89.9 %: good, 60-74.9 %: satisfactory, 45-59.9 %: pass Exam grades: >90 %: excellent, 80-89.9 %: good, 65-79.9 %: satisfactory, 50-64.9 %: pass			
Course Programme: WJLF ENVIRONMENTAL SCIENCE	Semester: 2022_2023_1	Lecturers: Dr. TÖRÖK Liliana Paraschiva	