



**JOHN WESLEY THEOLOGICAL COLLEGE
COURSE TEMATICS**

Course: Geology and Genesis	Course type: seminar	Credits: 2	Course ID: KTAV245
Course responsible: Dr Zsuzsanna Plank	Programme type: full time/correspondence	Hours/Semester: 12	Assessment: practical mark
<p>Course objectives:</p> <p>The students compare the proven and unproven parts of Science on the formation of our world with theological events in the history of creation. With the knowledge gained in the course, the students will be able to support their argument system with a theological and scientific background.</p>			
<p>Competencies to be improved:</p> <p><u>Knowledge:</u> T1: Familiar with the general disciplines of Science. T2: Familiar with the near surface physical, chemical, geological and biological processes in the vicinity of human environment.</p> <p><u>Ability:</u> K3: Able to apply in practice the theories, principles and paradigms of Environmental Science.</p> <p><u>Attitude:</u> A2: Open to authentic transmission and transmission of the basic thinking and practical features of his/her profession. A6: Seeks to solve problems as much as possible in collaboration with others.</p>			
<p>Compulsory literature: Manuscript given by the lecturer.</p> <p>Recommended literature: Charles Coulston Gillispie: Genesis and Geology, Harvard University Press, ISBN 9780674344815, Publication Date: 09/01/1996</p>			
<p>Course content:</p> <p>Participating students are encouraged to try assigning major episodes of the universe and earth history to the creation stories of certain religious trends.</p> <ul style="list-style-type: none"> • Creation of the universe and the big bang theory. • Creation of the environment and the evolution of terrestrial living conditions • Creation of life and biological evolution • Creation of human consciousness and spirit in Science • The world after the creation and the operation of environmental systems <p>Course requirements:</p> <p>Completion of the course requires active participation in seminar classes (minimum 90%), preparation of course assignments on topics issued by the lecturer, and their discussion. Submission of final essay. The international course will be held online. Participation in online classes 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.</p> <p>Grading scale: >85 %: excellent, 84,9-70 %: good, 69,9-55 %:satisfactory, 54,9-40 %:pass</p>			
Course Programme: WJLF ENVIRONMENTAL SCIENCE	Semester: 2021 autumn	Lecturers: Zsuzsanna Plank	