



<b>Course:</b> Environmental Earth Science II	<b>Course type:</b> Lectures & seminar	<b>Credits:</b> 2	<b>Course ID:</b> KTAK115
<b>Course responsible:</b> Dr.Török Liliana Paraschiva	<b>Programme type:</b> practical	<b>Hours/Semester:</b> 60	<b>Assessment:</b> Practical mark
<b>Course objectives:</b> The course objective is to understand and use the scientific methods to examine and explore the environment.			
<b>Competencies to be improved:</b> Knowledge: T1, T2, T3, T6, T7 Ability: K4, K5 Attitude: A3, A4, A6 Autonomy and responsibility: F2			
<b>Compulsory literature:</b> Downloadable course materials provided by the lecturer in the time of the classes indicated in the timetable.			
<b>Recommended literature:</b> Brian J Skinner, 2010. The Blue Planet: An Introduction to Earth System Science, 672 p. ISBN: 0471236438			
<b>Course content:</b> <ol style="list-style-type: none"><li>1. Database: definition, classification.</li><li>2. Data collection (local, national and global level) and forecasting<ul style="list-style-type: none"><li>o Current Weather, Current Pollutants, Current Health &amp; Activities Impact</li></ul></li><li>3. Global warming</li><li>4. Simulation of climate impact.</li><li>5. Cross-border impact analysis and possible solution to climate change.</li><li>6. Policy response to climate impact</li><li>7. Critical thinking</li><li>8. Basic statistic</li></ol>			
<b>Course requirements:</b> The requirements are explained by the instructor to the students in the first lecture. The mandatory condition is to carry out a semester project and 2 presentations in plenary. Submission of tasks for the individual activity according to the schedule received at the beginning of the semester. The practical mark is based on the average of grades of submitted tasks assignments.			
<b>Grading scale:</b> Control test grades: >90 points = Excellent, 80-89.9 points = Good, 65-79.9 points = Satisfactory, 50-64.9 points = Pass			
<b>Course Programme:</b> WJLF ENVIRONMENTAL SCIENCE	<b>Semester:</b> 2024_2025_3	<b>Lecturers:</b> Dr. TÖRÖK Liliana Paraschiva	