JOHN WESLEY THEOLOGICAL COLLEGE
COURSE TEMATICS

Course: ENVIROMENTAL CHEMISTRY II	**Course type:** seminar	**Credits:** 2	**Course ID:** KTAK114_2019
Course responsible: tárgyfelelős neve	**Programme type:** full time, offline	**Hours/Semester:** 24	**Assessment:** exam

Course objectives:

After completing the course, the student should be able to recognize the expected environmental damage of emissions from any chemical technological process, and should be aware of the technological parameters that influence the rate and amount of harmful substance formation. Get to know the chemical foundations of the most basic emission reduction technologies, thereby laying the foundation for the detailed technological subjects to be followed later.

Competencies to be improved:

Knowledge: T8
Ability: K4, K5, K8
Attitude:
Autonomy and responsibility: F3

Compalsory literature:
Recommended literature:

Course content:

During this course you will study the chemistry of air, water, and toxic organic compounds as well as how anthropogenic activities affect this chemistry on planet Earth. Specifically, we will examine the sources, reactions, transport, effects, and fates of chemical species found in air and water as well as the effects of technology thereon. This course is divided into 4 major parts that reflects the most pressing issues in Environmental Chemistry today

Course requirements:

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Grading scale:
>91 excellent, 81-90 good, 70-80 satisfactory, 6069%:pass

Course Programme: WJLF ENVIRONMENTAL SCIENCE	**Semester:** 2022_2023_2	**Lecturers:** Lilla Strobel