

Chemistry on Natural and Human Environments-E2(2)

【履修要件】

At the beginning of the course, you do not need any prior knowledge of basic chemistry, essential knowledge for the course will be provided as needed in class, especially during lessons 2 and 3.

【成績評価の方法・観点】

Evaluation will be based on attendance, active class participation (short quizzes and/or questions in class or on pandA, 10%), individual (in-class questionnaire on the topic assigned, 20%) and group assignments (infographic, 30%), and final in-class exam (multiple choice and open questions, 40%)

【教科書】

使用しない

【参考書等】

(参考書)

C. Baird; M. Cann 『Environmental Chemistry』 (Freeman) ISBN:978-1-4292-7704-4

G.W. vanLoon; S.J. Duffy 『Environmental Chemistry: a global perspective』 (Oxford University press) ISBN:9780198749974

J.E. Andrews; P. Brimblecombe; T.D. Jickells; P.S. Liss; B.J. Reid 『An introduction to Environmental Chemistry』 (Blackwell Publishing) ISBN:9780632059058

R.M. Harrison 『Understanding our Environment: an Introduction to Environmental Chemistry and Pollution』 (Royal Society of Chemistry) ISBN:0854045848

R.M. Harrison; S.J. de Mora 『Introductory chemistry for the environmental sciences』 (Cambridge University Press) ISBN:0521256739

【授業外学修（予習・復習）等】

Students are encouraged to revise the class material regularly and submit assignments on time.

【その他（オフィスアワー等）】

Office hours: online or in person meetings with the instructor can be requested (appointment by email or on PandA)

【主要授業科目（学部・学科名）】