

01AD111 Introduction to Environmental Sciences/ 01AD112 Exercises in Environmental Sciences/ 01AD113 Field and Laboratory Practices in Environmental Sciences
Fall Semester 2019 Wednesday

Week	1	2	3	4	5
Date	Oct. 2	Oct. 9	Oct. 16	Oct. 23	Oct. 30
01AD111 Introduction to Environmental Sciences 08:40 - 09:55	Lecture 1 Course orientation Yabar	Lecture 2 Environment and Society Murakami	Lecture 3 Utilization of wastes as resources Zhang	Lecture 4 Land-use land-cover change and its impact to environment Nasahara	Lecture 5 Public health, Public welfare policy Shinkai, Kumagai
01AD112 Exercises in Environmental Sciences 10:10 - 11:25	Guidance Course orientation Yabar	Field study preparation (1) Grouping, topic selection Yabar, Mizunoya, Lei	Field study preparation (2) Group work (topic selection, preliminary research) Yabar, Mizunoya, Lei	Data processing/share How to organize/share research data (thesis, data analysis, plagiarism) Nasahara	Kasumigaura field trip I Yabar, Mizunoya,Lei
01AD113 Field and Laboratory Works on Environmental Sciences 12:15 -	Inromation ethics INFOSS & information ethics Kamae, Takekawa		Field study preparation (2) Group work (topic selection, preliminary research) Yabar, Mizunoya, Lei	Data processing/share Data management practice Nasahara	

*INFOSS conduct at 12:15-15:00 on Academic Computing & Communications Center (Room A203)

Week	6	7	8	9	10
Date	Nov. 13	Nov. 20	Dec. 4	Dec. 11	Dec. 18
01AD111 Introduction to Environmental Sciences 08:40 - 09:55	Lecture 6 Lecture on Mt Tsukuba Climate & Hydrology Tsujimura	All-day field work Kasumigaura field trip II Yabar, Mizunoya, Lei	Lecture 7 A history of Japanese industrial pollution Matsui	Lecture 8 Hydrology of Lakes Sugita	Lecture 9 Conservation of ecosystem, Introduced species, Biodiversity Yokoi
01AD112 Exercises in Environmental Sciences 10:10 - 11:25	Interim presentations		Waste management Lecture on waste management Yabar, Kajiyama	Final presentations preparation	Final presentations
01AD113 Field and Laboratory Works on Environmental Sciences 12:15 -	Research presentations about Kasumigaura Yabar, Mizunoya, Lei		Campus waste management Visit on-campus waste management facility Kajiyama, Yabar	Group work	Research presentations about Kasumigaura Yabar, Mizunoya, Lei