

Environment and Ecology 1

Syllabus Number

ECE-103

[VII]

Elective

2

credit

OISHI, Fujio

1. Course Description

This course aims to understand eco-problems through the following articles under the administration of President Trump; 1. Eco-business and Eco-science 2. Air pollution and its prevention 3. Water pollution and its prevention 4. Soil contamination and its prevention 5. Environmental hormone and dioxin 6. Clothing environment and its prevention 7. Foods pollution and its prevention 8. Housing environment and sick-house 9. Global warming and its prevention 10. The ozone layer depletion 11. Acid rain and PM2.5 12. Energy crisis and its saving 13. Resources and its saving 14. Environmental preservation and eco-materials 15. Discussion on vibration, noise pollution and their prevention.