

FOLENS Syllabus

Subject Title: 環境微生物学（環境生物学特別講義Ⅲ）

[Special Lectures on Environmental BiologyⅢ]

Subject Category:	Bio-Environment	Department	MK	Credit	0.5	Code	056418
Semester	First/Spring	Day(s)/Period(s)	Intensive				
Class Format	Lecture			Location			
Instructor	片山 葉子 [KATAYAMA Yoko]						
Office				Email	katayama@cc.tuat.ac.jp		

■Outline & Target

Subject title: Microorganisms in earth environments

We focus on the introduction of eukaryotic microorganisms living around us. Special reference is made to the microorganisms forming an association with other organism.

■Standard

To cultivate a better understanding of the microbes living in nature.

■Course description

Fundamental of microorganisms

Fundamental of symbiotic microbes

Case study: the nodules in the root of legumes

Case study: the mycorrhizal symbioses of fungi and plant

Case study: the lichens, an association of fungi and algae

Distinguish the lichens from the bryophytes

■Evaluation standards

Report at the end of the class: 6/26 Wednesday 13:00~17:00 at 2N-103

■Language

English

■Last update

2013/04/02 12:31:13