

COURSE : Overview of the early stage rice cultivation systems in Japan

Summer Program

COURSE TUTOR

Associate Professor Tetsuro Udatsu, Agricultural Museum Faculty of Agriculture,
National University Corporation University of Miyazaki

COURSE OVERVIEW

This course will seek to offer students an overview of the early stage rice cultivation system through introduction of recent research results in Japan and some basic experiments. This course will be split into the following three parts.

Part I of the course will examine main research results and learn some viewpoints of a study of the early stage rice cultivation systems in Japan.

Part II of the course will discuss about “Yakihata”(slash-and-burn farming system) which is regarded as one of the early stage of the Japanese cultivation systems through a visitation of “Yakihata” remains in Shiiba-village of Miyazaki Prefecture.

Part III of the course will learn the phytolith analysis which have been applied for the study of the history of rice cultivation systems in Japan with some basic experiments.

In these experiments, students will extract phytoliths from leaves of Gramineae plants, soils of ancient sites and pottery sherds.

By the end of the course, students will understand the early stage rice cultivation systems in Japan and phytolith analysis.

TEXTBOOKS AND READINGS

There will be no set textbook for this course. Required readings will be distributed each week.

COMMUNICATIONS

The course tutor's details are as follows:

Office: Agricultural Museum main building, Room102

Tel:0985-58-7256(domestic call), 81-985-58-7256(international call)

E-mail:a0e501u @cc.miyazaki-u.ac.jp