



Bioprospecting of Tropical Plants and Their Added Value



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  **3rd, 4th, 5th period, Friday, Oct. 31st – Nov. 28th
 @W402**

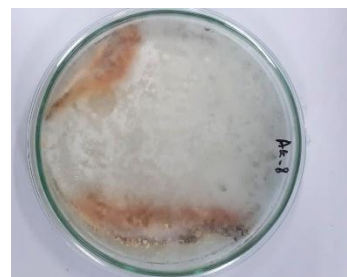
Special lecture(1 hour) will be provided in December or January

Course Summary

This course will be given in English.

This course will prepare students with a deep understanding of tropical biodiversity, especially Indonesian tropical biodiversity, local wisdom about how to use medicinal plants, how they maintain traditional knowledge, translate the traditional knowledge into scientific knowledge, input the added value into the medicinal plant products at the modern era. The agricultural aspect and conservation of the medicinal plant is also an important key point in added value for medicinal plant products.

It is recognized that Indonesia is the country with the second-most diverse plants in the world, with 30,000 - 35,000 species of plants. In the local wisdom system, various types of plants are used to maintain body health by various tribes from generation to generation. In recent decades, traditional knowledge about medicinal plants has gradually revealed its benefits, especially in the health sector through scientific research.



Course Schedule

The schedule may change slightly depending on the progress.

Date	Room	Contents	Date	Room	Contents
Friday, October 31	W402	An introduction of Biodiversity	Friday, November 7	W402	Scientification of jamu (Indonesian traditional medicine)
Friday, October 31	W402	Biodiversity of Indonesia	Friday, November 7	W402	Recent medicinal plant research in Indonesia
Friday, October 31	W402	Ethnomedicine in Indonesia	Friday, November 28	W402	Medicinal plant associated microbes
Friday, November 7	W402	How to explore the traditional knowledge of medicinal plants	Friday, November 28	W402	Feedback

Please contact the International Exchange Section if you have not registered for this course on KULASIS but would like to take it.