



Target Participants

We welcome 25 overseas students with a multidisciplinary background and a genuine passion for learning about Jamu.

Program Fee

Registration	Payment	Due Date
Regular	*500 USD	August 20, 2019

Credit

Active participation in the full program is equivalent to 3 credits

Includes

- All teaching including lectorials and workshops
- Accommodation, breakfast, and lunch every day
- All cultural activities in Yogyakarta and further afield

Excludes flights, medical insurance, and discretionary expenses

**cancellation terms and conditions apply*



Apply Now!

<https://summercourse.farmasi.ugm.ac.id>

Further Information

Please contact us at uui.farmasi@ugm.ac.id

The 2019 UGM Summer Course on Translating Jamu, Indonesian Herbal Medicine: from Ancient Knowledge to Evidence-based Medicine

Faculty of Pharmacy
Universitas Gadjah Mada
2019



Course Description

In this course, the students will recognize Jamu as the original Indonesian herbal medicine and learn and practice the production of Jamu traditionally in the community. The participants will also learn the industry-scale production of Jamu in a prominent Jamu factory. The main topics are:

- The philosophy of Jamu
- Indonesian and Javanese culture in correlation to Jamu
- Indonesian biodiversity and Jamu application in daily life
- Jamu as modern and scientific-based medicine
- The Good Agricultural and Collection practice aspects of Jamu
- The production of extracts for Jamu formulation
- Herbal medicine as an alternative and complementary medicine

Program Schedule

Admission : Jun 28, 2019 - Aug 20, 2019
Enrollment : Sep 1-14, 2019

Venue

The summer course is mainly based at Faculty of Pharmacy UGM and educational excursions, including visits to Center of Medicinal Plants and Traditional Medicines Research and Development, Herbal Extractor, Pharmaceutical Industries, Herbal Small-Medium Enterprises, Herbal Village, and some cultural sites.

Course Outcomes

- Students are expected to understand:
- Jamu as representation of Indonesian wealth of cultural and natural resources
 - The ingredients and preparation of Jamu
 - Jamu based-therapy and its role as part of Complementary and Alternative Medicine
 - The scientific stages needed to provide scientific proof of Jamu in order to deliver Jamu as evidence based-medicine
 - The government regulation and development of Jamu industries.





Jamu Summer Course 2019

Universitas Gadjah Mada
Faculty of Pharmacy

<http://summercourse.farmasi.ugm.ac.id>

Program draft | Yogyakarta, September 1-14, 2019

1st Week

Time	Sept 1/ Sun	Sept 2/ Mon	Sept 3/ Tue	Sept 4/ Wed	Sept 5/ Thu	Sept 6/ Fri	Sept 7/ Sat
08.00-09.00	Arrival	Registration	Lecture: the Development of Jamu from traditional to industry	Lecture: Indonesian Herbal Cosmetics and Nutraceuticals	Briefing	Briefing	Briefing
09.00-10.00		Opening and welcoming			Workshop at SME: Saptosari	Workshop at SME: Ginggang	Fieldtrip to Beringhardjo Market: Jamu raw material supply
10.00-11.00		Program overview					
11.00-12.00		Pre-test					
12.00-13.00		Lunch break					
13.00-14.00	Accommodation check-in	Lecture: Introduction to Jamu and discussion	Practical work: Jamu analysis	Practical work: Cosmetics	Workshop at SME: Cendani	Workshop at SME: Sekar Jawi	Group discussion
14.00-15.00		Grouping					
15.00-16.00							
16.00-17.00	Informal welcome dinner	Self-study	Self-study	Self-study	Self-study	Self-study	Self-study
17.00-18.00							
18.00-19.00							
19.00-20.00							
20.00-21.00							



Jamu Summer Course 2019

Universitas Gadjah Mada
Faculty of Pharmacy

<http://summercourse.farmasi.ugm.ac.id>

2nd Week

Time	Sept 8/ Sun	Sept 9/ Mon	Sept 10/ Tue	Sept 11/ Wed	Sept 12/ Thu	Sept 13/ Fri	Sept 14/ Sat
08.00-09.00	Visit Gedung Agung	Fieldtrip to PT Java Plant Herbal Extractor	Visit Grojogan Sewu Waterfall	Group discussion	Visit Borobudur temple	Cultural Activities: Traditional dance, batik, traditional instruments, traditional paddy planting, and Javanese thanksgiving	Accommodation check-out
09.00-10.00			Accommodation check-out				
10.00-11.00			Fieldtrip to PT Konimex	Lunch Break			
11.00-12.00	Visit Sultan Palace	Fieldtrip to Centre for Research and Development of Medicinal Plants and Traditional Medicine	Fieldtrip to PT Konimex	Group presentations	Visit Candi Sambisari	Closing, certificate awarding, and feedback	Departure
12.00-13.00	Lunch break						
13.00-14.00				Individual	Self-study		
14.00-15.00	Individual	Accommodation check-in	Self-study	Self-study	Self-study	Individual	Departure
15.00-16.00							
16.00-17.00		Self-study	Self-study	Self-study	Individual		
17.00-18.00						Self-study	
18.00-19.00		Self-study	Self-study	Self-study	Individual		
19.00-20.00						Self-study	
20.00-21.00	Self-study	Self-study	Self-study	Individual			