



เลขที่หนังสือ E-mail วันที่ในหนังสือ 14 มีนาคม 2567

เรื่อง ประชาสัมพันธ์โครงการ Summer Course on Sustainable Tropical Agriculture 2024
(ไม่ส่งต้นฉบับ)

ส่วนงาน กองวิเทศสัมพันธ์

ตรารับหนังสือ

กองวิเทศสัมพันธ์

เลขรับ OPIR/807

วันที่ 19 มีนาคม 2567 เวลา 14:54 น.

ค.วิทยาศาสตร์

เลขรับ SC/2091

วันที่ 21 มีนาคม 2567 เวลา 10:46 น.

[CALL FOR PARTICIPATION] Summer Course on Sustainable Tropical Agriculture 2024

summercourse.faperta@ugm.ac.id

Thu 14/03/2024 10:21

To: Viriya Taecharungroj <viriya.tae@mahidol.ac.th>; INTERNATIONAL RELATIONS <opinter@mahidol.ac.th>; Kanyaratt Supaibulwatana <kanyaratt.sup@mahidol.ac.th>; Sethavudh Kaewwiset <sethavudh.kae@mahidol.ac.th>;

3 attachments (1 MB)

TEMPLATE_CURRICULUM VITAE 2024.docx; (2) Call for Participation Summer Course on Sustainable Tropical Agriculture 2024 – partners.pdf, (1) Poster SC 2024 Faperta UGM.jpeg;

Dear Colleges at Mahidol University,

I hope this email finds you well. My name is Nur Akbar Arofatullah, representing Faculty of Agriculture at Universitas Gadjah Mada. I am writing to invite your esteemed institution to encourage your students to participate in the **Summer Course on Sustainable Tropical Agriculture 2024**.

The course is scheduled to take place from **15 July until 23 August 2024**. We believe that your university's students would greatly benefit from this comprehensive program, designed to foster academic exchange, collaboration, and hands-on experience in sustainable tropical agricultural practices.

Please find attached the official call for participation document, which provides detailed information about the course objectives, topics, schedule, and requirements. We encourage you to share these documents with your students who have a keen interest in sustainable agriculture and tropical agro-ecosystems. As a highlight, the **Summer Course is equivalent to 3 (three) credits**.

Summer Course on Sustainable Tropical Agriculture 2024 will offer two program formats: **online only** and **hybrid**. The online program will provide learning resources such as lectures, independent research, group projects, and assignments. The hybrid program, in addition to the online resources, will also include field trips to provide students with practical exposure and hands-on learning opportunities. The Committee will provide hotel accommodation, meals, and local transportation during the field trip from 18 August until 24 August 2024.

To participate, interested students can register for the course by visiting the following link: <https://admission.ugm.ac.id/application/how-to-apply/>, with program name **Summer Course on Sustainable Tropical Agriculture 2024**.



We kindly request your support in promoting this opportunity among your student body and encouraging their active participation. This course will not only enhance their understanding of sustainable agricultural practices but also provide them with a platform to network and collaborate with students from different institutions and countries.

Should you have any inquiries on this matter, please do not hesitate to contact us. We highly appreciate your consideration of this invitation and hope to welcome students from your esteemed institution as valuable participants in this year's Summer Course.

Thank you for your attention, and we look forward to receiving your positive response.

Warm regards,

Nur Akbar Arofatullah
Summer Course 2024 Program Coordinator
Faculty of Agriculture, Universitas Gadjah Mada
Email: summercourse.faperta@ugm.ac.id

เรียน รองอธิการบดีฝ่ายวิเทศสัมพันธ์และสื่อสารองค์กร

ด้วย Universitas Gadjah Mada สาธารณรัฐอินโดนีเซีย ได้มีจดหมายประชาสัมพันธ์โครงการ Summer Course on Sustainable Tropical Agriculture 2024 สำหรับนักศึกษา ระดับปริญญาตรี ปริญญาโท และปริญญาเอก และนักวิจัย ประจำปีการศึกษา 2024 ณ Universitas Gadjah Mada ใน รูปแบบออนไลน์ และ Hybrid **หมดเขตรับสมัครวันจันทร์ที่ 10 มิถุนายน 2567** ความละเอียดตามเอกสารแนบ

ในกรณีนี้ สมควรเวียนส่งคณะวิทยาศาสตร์ คณะสิ่งแวดล้อมและทรัพยากรศาสตร์ สถาบันชีววิทยาศาสตร์โมเลกุล และวิทยาลัยนานาชาติ เพื่อประชาสัมพันธ์ไปยังผู้สนใจเข้าร่วม โครงการดังกล่าว โดยผู้สนใจสามารถศึกษารายละเอียดเพิ่มเติม และสมัครเข้าร่วมโครงการด้วยตนเองได้จาก QR Codes ที่แนบ มาพร้อมนี้

ทั้งนี้หากผู้สนใจมีข้อสงสัยเพิ่มเติม กรุณาติดต่อกอง วิเทศสัมพันธ์ อีเมล opinter@mahidol.ac.th



QR Codes รายละเอียดเพิ่มเติม

ชรินทร์ + ฉนิพนันท์

18 มิ.ค.67

[Handwritten signature]
19.3.67

นางสาววรรณพิมล เสนาแพทยภัการ
ผู้อำนวยการกองวิเทศสัมพันธ์

ทราบ + ดำเนินการได้
[Handwritten signature]
24 มิ.ค. 2567

(รองศาสตราจารย์ ดร.บวรณู ลัจจวิทย์ อีระอุติ)
รองอธิการบดีฝ่ายวิเทศสัมพันธ์และสื่อสารองค์กร



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024**

Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia



CALL FOR PARTICIPATION

Course Description

Embark on a transformative journey into the heart of sustainable tropical agriculture with our immersive Summer Course, enriched by captivating field trips to an Agricultural Farm, Cocoa Plantation, and Chocolate Factory. These excursions offer participants hands-on experience, bridging theoretical knowledge with practical insights into the entire value chain of tropical agriculture.

Throughout the course, participants will explore a diverse array of topics essential for thriving in tropical agricultural landscapes. From Sustainable Tropical Agriculture to Climate-Resilient Farming in the Tropics, Integrated Smallholder Plantations to Innovative Agricultural Technology, and Socio-economic and Cultural Dimensions, each module provides a comprehensive understanding of the multifaceted challenges and opportunities inherent in tropical agriculture.

Complementing classroom sessions, the field trips will immerse participants in the daily operations of agricultural farms and cocoa plantations, where they will engage with farmers and observe sustainable farming techniques firsthand. Guided by expert facilitators, participants will learn about agroforestry systems, soil conservation practices, and biodiversity conservation efforts tailored to tropical environments.

The highlight of the field trips will be the visit to a local chocolate factory, where participants will trace the journey of cocoa from plantation to finished product. Through interactive tours and demonstrations, participants will gain insights into post-harvest processing techniques, quality control measures, and value addition in the chocolate industry.

These immersive experiences will not only deepen participants' understanding of sustainable tropical agriculture but also foster meaningful connections with local communities and ecosystems. By bridging theory with real-world application, the field trips enhance participants' ability to critically analyze agricultural practices and inspire innovative solutions to address pressing environmental and social challenges.

Join **Summer Course on Sustainable Tropical Agriculture 2024: Delicious Tale from Bean to Bar** for an enriching educational experience that combines theoretical knowledge with immersive field trips, equipping participants with the skills and perspectives necessary to promote sustainability and resilience in tropical agriculture. Embark on a journey of discovery, exploration, and transformation as we explore the vibrant landscapes of sustainable tropical agriculture and the fascinating world of cocoa production together.



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024**



Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia

Learning Outcomes

At the end of the course, student participants should be able to:

1. Develop a deep understanding of sustainable tropical agriculture principles and practices, aligning with United Nations Sustainable Development Goal (SDG) 2: Zero Hunger, through the application of agroecology, biodiversity conservation, and soil management tailored to tropical environments.
2. Apply innovative climate-resilient strategies such as crop diversification and water management to enhance agricultural adaptability and resilience in tropical settings, contributing to SDG 13: Climate Action.
3. Implement integrated smallholder plantation systems to optimize yields, enhance ecosystem resilience, and improve livelihoods for small-scale farmers in tropical regions, in support of SDG 1: No Poverty and SDG 15: Life on Land.
4. Explore and utilize emerging agricultural technologies like precision farming and sustainable mechanization to enhance productivity and sustainability in tropical agriculture, contributing to SDG 9: Industry, Innovation, and Infrastructure.
5. Understand the socio-economic and cultural dimensions of tropical agriculture, including gender dynamics and community engagement, to promote inclusive and equitable agricultural development, aligning with SDG 5: Gender Equality and SDG 10: Reduced Inequalities.

Course Credit and Activities

This course is equivalent to 3 credits, with fully online activities that include:

Sections	Activities	Date	Venue
Pre-course	<ul style="list-style-type: none">• Independent study (16 hours)• Poster assignment (12 hours)	15 – 28 July 2024	Asynchronous in Learning Management System (LMS): 1x intro meeting, no lecture meetings, materials from lecturers and invited speakers available on the LMS
Course	<ul style="list-style-type: none">• Class meetings and discussion (30 hours, 5 days)• Quiz assignment (6 hours)• Offline Activities<ul style="list-style-type: none">- Field Trip (55 hours, 5 days)- Presentation preparation (15 hours)	Online Course: 29 July – 2 August 2024 Field Trip: 19–23 August 2024	<ul style="list-style-type: none">– Synchronous in Zoom (for class meetings) and Field Trip (for offline participant)– Asynchronous in LMS (for assignments)– Other media (for independent research and group project)



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024
Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia**



Sections	Activities	Date	Venue
	<ul style="list-style-type: none"> • Independent research and group project (70 hours, online participants) • Final presentation (2 hours) 	Final Presentation: 23 August 2024	

The credit hours are transferable. We will provide a credit transfer statement for students who complete all sections and evaluation of student performance. The credit transfer statement includes grade marks on individual student performance.

Sections	Activity	Day	Hours	Online only	Hybrid	Venue
Pre-course	Independent study	8	2	16	16	Asynchronous in Learning Management System (LMS): 1x intro meeting, no lecture meetings, materials from lecturers and invited speakers available on the LMS
	Poster assignment	4	3	12	12	Poster in LMS
Course	Class meetings and discussion	5	6	30	30	Synchronous in Zoom (for class meetings)
	Quiz assignment	3	2	6	6	Asynchronous in LMS (for assignments)
	Field Trip	5	11		55	Field trip
	Preparation presentation	5	3		15	Other media
	Independent research and group project	10	7	70		Other media
	Final Presentation	1	2	2	2	Offline class and Synchronous via Zoom (hybrid)
	Total Hours			136 (4,54 ECTS*)	136 (4,54 ECTS*)	



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024**



Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia

*ECTS: European Credit Transfer and Accumulation System

Learning Approach

The Summer Course on Sustainable Tropical Agriculture 2024 uses a case-based learning approach. Course materials to cover in the summer course are:

1. Sustainable Tropical Agriculture
2. Climate-Resilient Farming in the Tropics
3. Integrated Smallholder Plantations
4. Innovative and Emerging Agricultural Technology and Management
5. Socio-Economic and Cultural Dimensions in Tropical Agriculture

The course program will be divided into two formats: online only, and hybrid (Figure 1). Learning resources are a combination of lecturers, independent research and group project (online only program), field trip (onsite-hybrid program), assignments, and presentation.

Online only	Online pre-course	Online course	Independent research & group project
Hybrid	Online pre-course	Online course	Field Trip

Figure 1. Summer Course 2024 course format.

Evaluation of Student Performance

No.	Criteria	Type	Percentage (%)
1	Poster assignment	Individual assignment	10
2	Attendance and active participation (lectures and group work)	Individual	30
3	Quizzes	Individual	15
4	Video presentation	Group assignment (in groups)	35
5	Course evaluation	Individual	10

Course Schedule *(subject to adjustment)*

a) Pre-Course Section

Date	Activities	Venue
15 July 2024	<ul style="list-style-type: none"> • Online introduction of students and instructors • Course description 	Zoom



SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024
Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia



Date	Activities	Venue
15—28 July 2024	<ul style="list-style-type: none">• Q&A- Course materials and learning videos are available to watch by the students on the LMS.- Assignment 1: Individual assignment, the student is to create a poster that describes a case study related to the issues of sustainable tropical agriculture, whether from the perspective of (may choose one or more) agronomy, soil/water science, microbiology, plant protection, socio-economy, and best practices on sustainable tropical agriculture. The poster may be digitally made or hand-drawn/written.	LMS
26 July 2024	Deadline for poster submission	LMS

b) Online Course Meeting

Date	Activities	Resource persons
Monday, 29 July 2024 Time: 09:00 AM GMT+7	<ul style="list-style-type: none">- Formal opening ceremony- Class meeting 1: Sustainable Tropical Agriculture	<ul style="list-style-type: none">• Instructors & Teaching Assistants (TAs)• Experts
Tuesday, 30 July 2024 Time: 09:00 AM GMT+7	<ul style="list-style-type: none">- Class meeting 2: Climate-Resilient Farming in the Tropics- Assignment: Individual Quiz 1	<ul style="list-style-type: none">• Instructors & TAs• Experts
Wednesday, 31 July 2024 Time: 09:00 AM GMT+7	<ul style="list-style-type: none">- Class meeting 3: Integrated Smallholder Plantations	<ul style="list-style-type: none">• Instructors & TAs• Experts
Thursday, 1 August 2024 Time: 09:00 AM GMT+7	<ul style="list-style-type: none">- Class meeting 4: Innovative and Emerging Agricultural Technology and Management- Assignment: Individual Quiz 2	<ul style="list-style-type: none">• Instructors & TAs• Experts



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024**



Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia

Date	Activities	Resource persons
Friday, 2 August 2024 Time: 09:00 AM GMT+7	- Class meeting 5: Socio-Economic and Cultural Dimensions in Tropical Agriculture - Announcement of the student's working groups for Final Presentation (students may start to get to know each other of their group mates)	<ul style="list-style-type: none">• Instructors & TAs• Experts

c) Field Trip (Onsite Program)

Date	Activities	Venue
Monday, 19 August 2024	Explore Tropical Environment	Gunung Kidul, Yogyakarta
Tuesday, 20 August 2024	Visit Field Research Center	Kulon Progo, Yogyakarta
Wednesday, 21 August 2024	Departure and Introduction to Plantation at PT Pagilaran	Pagilaran, Central Java
Thursday, 22 August 2024	Visit Tea Plantation, Cacao Plantation and Fermentation, Cacao Factory Back to Yogyakarta	Pagilaran, Central Java
Friday, 23 August 2024	Final Presentation	Faculty of Agriculture UGM

d) Final Presentation

Date	Activities	Venue
Friday, 23 August 2024	Final Presentation	Hybrid (Zoom and Faculty of Agriculture UGM)



**SUMMER COURSE
ON SUSTAINABLE TROPICAL AGRICULTURE
“Delicious Tale from Bean to Bar”
15 July—23 August 2024
Faculty of Agriculture, Universitas Gadjah Mada, Yogyakarta, Indonesia**



Targeted Participants

Participants may include 3rd or 4th year undergraduate, master, doctorate students, and academic researcher, both international and domestic students from Indonesia.

Application Form

- Registration: 5 February 2024 until 10 June 2024
- Link to register (including guidelines on how to apply):
<https://admission.ugm.ac.id/application/how-to-apply/>
- Select the following program on the UGM's admission system:

Summer Course on Sustainable Tropical Agriculture 2024
Website : <https://www.instagram.com/summercoursefapertaugm/>
Registration Period : Monday, 5 February 2024 - Monday, 10 June 2024
Faculty : Agriculture
Length of Study : 1 Month 22 Day (Monday, 1 July 2024 - Friday, 23 August 2024)
Contact Person : Nur Akbar Arofathullah, Ph.D.
Email : summercourse.faperta@ugm.ac.id
Phone : +6281229204225

Several notes:

1. For the hybrid program, the Committee will provide hotel accommodation, meals, and local transportation during the field trip from 18 August until 24 August 2024.
2. International applicants who have no passport may register with her/his country's identification. The identification should clearly state her/his nationality.
3. When applicants are asked to upload documents, the required documents include:
 - a) Photo/scan of the identification page on Passport (or own country's identification if Passport is not applicable).
 - b) Curriculum Vitae (please use the following template:
<http://ugm.id/CVTemplateSCFaperta>).
 - c) Official passport size photo.
 - d) Transcript as proof of academic records (this must be the most recent but doesn't have to be official. The PDF print of transcript from the applicant's home university system is accepted).

More information

Website : summercourse.faperta.ugm.ac.id
Email : summercourse.faperta@ugm.ac.id
Link to register : <https://admission.ugm.ac.id/application/how-to-apply/>



OPEN REGISTRATION

SUMMER COURSE ON SUSTAINABLE TROPICAL AGRICULTURE 2024

SUB-TOPICS

- Sustainable Tropical Agriculture
- Climate Resilient farming in the Tropics
- Integrated Smallholder Plantation
- Innovative and Emerging Agricultural Technology and Management
- Socio-Economic and Cultural Dimensions in Tropical Agriculture

Pick your preference

- Full Online Program
- Hybrid Program
(Online Courses and Field Trip)

Period of Activities
JULY – AUGUST 2024

Registration

is open until 10 June 2024

<https://admission.ugm.ac.id/registration/>

More Information:

<http://ugm.id/SCFapertaUGMDetails2024>

Contact Person Nur Akbar Arofathullah, Ph.D.
<summercourse.faperta@ugm.ac.id>



summercourse.faperta@ugm.ac.id



summercoursefapertaugm



summercourse.faperta.ugm.ac.id