

MY EXPERIENCE

SUMMER COURSE 2024

UNIVERSITAS BRAWIJAYA, BANYUWANGI, AND IJEN GEOPARK



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ABOUT SUMMER COURSE 2024

The summer course will take place at three locations: Universitas Brawijaya, Banyuwangi, and Ijen Geopark. The theme of this summer course is “Harmony in Nature from East Java: Integrating Indigenous Wisdom and Field Ecology for Sustainable Tropical Ecosystems Conservation”, and in this summer course, participants will learn about:

- Engage participants in citizen science projects to collect ecological data.
- Emphasize the role of local communities in ecological monitoring and conservation.
- Examine traditional ecological knowledge held by indigenous communities.
- Discuss the role of indigenous practices in sustainable resource management and conservation.
- Explore local ecosystems and learn hands-on techniques for biodiversity assessment.
- Focus on identifying different plant and animal species, understanding their interactions, and assessing ecosystem health.
- Agroecosystems management and pest control.

This Summer Course offers our as participants a great opportunity to augment their education and accomplish their academic objectives. Participants will get various advantages and specialized knowledge relevant to their fields.

DAY 1

SUMMER COURSE 2024

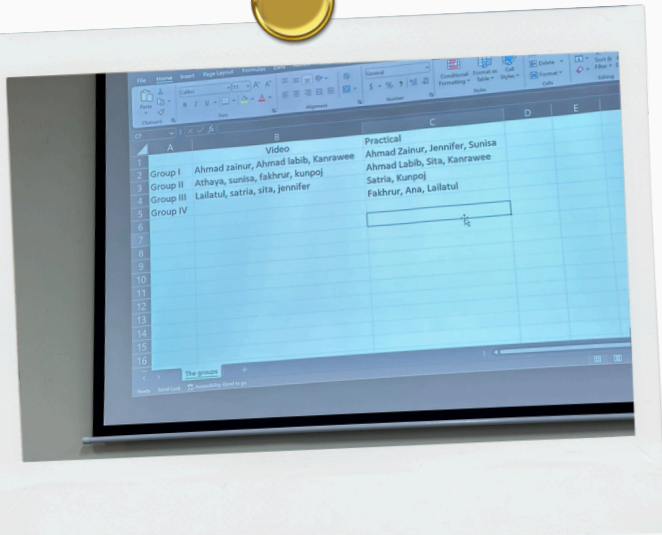
OPENING CEREMONY

On the first day of Summer Course 2024, we had a friendly welcome session that made us feel right at home. The staff were super nice and made us feel comfortable. After the opening, the teacher proceeded to lecture on environmental systems before conducting the activities. After that we had a campus, department, and laboratory tour.



DAY 2

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In the morning session, the teacher lectured and summarized the activities planned for each day. Following that, students were divided into groups and assigned tasks accordingly. In the afternoon, we prepared to go to Kembang Galengan Homestay Kalipuro, journeying by train.



DAY 3

SUMMER COURSE 2024

SOCIAL SURVEY

We went to a local coffee plantation to study both organic and semi-organic farming systems. Afterward, we engaged in discussions with the locals about the common challenges they face with coffee cultivation. Together, we exchanged ideas on how to address these issues.



DAY 4

SUMMER COURSE 2024

1ST LOCATION

Today we had an activity related to aquatic ecosystems. We visited the first location, upstream - Sumber Manis, to study vertebrate and invertebrate. Additionally, we measured the water quality of the source.



DAY 5

SUMMER COURSE 2024

2ND LOCATION

Today we had an activity related to aquatic ecosystems. We visited the second location, downstream - coffee plantation, to study vertebrate and invertebrate. Additionally, we measured the water quality of the source.



DAY 6

SUMMER COURSE 2024

ANALYSIS & DISSCUSION

Today's activity involved analyzing data obtained from terrestrial and aquatic ecosystems, and discussing the implications for our own group.



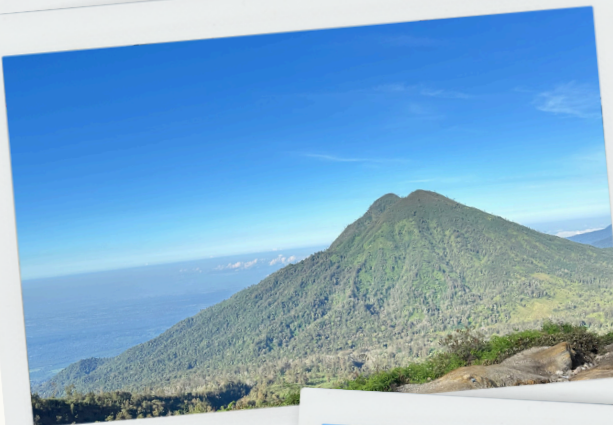
DAY 7

SUMMER COURSE 2024

IJEN GEOPARK

Ijen Geopark is located in East Java, Indonesia, and is known for its unique geological features and cultural significance. It encompasses a volcanic complex that includes the Ijen volcano and the famous Ijen crater lake, known for its turquoise-colored acidic water and the phenomenon of blue flames emitted from sulfuric gas at night.

The geopark is renowned for its biodiversity, including a variety of flora and fauna adapted to the volcanic environment. It's also notable for its cultural heritage, with local communities practicing traditional ways of life connected to the volcanic landscape.



DAY 8

SUMMER COURSE 2024

WATU DODOL GEOLOGICAL SITE

In the morning, we presented the results of our ecosystem study to the local villagers before heading to the Ijen Museum, watt doodle geo parksite. There, experts provided insights into the geological history of Mount Ijen. Afterwards, we traveled to the beach to explore the volcanic lava flows.



DAY 9 and 10

SUMMER COURSE 2024

UB CAMPUS

After returning to the university, we prepared to present our ecosystem study findings once again. Afterwards, the teacher gave a lecture on the topic of "Botanical Gardens and Botany of South East Asia".



DAY 11

SUMMER COURSE 2024

UB FOREST SUMBERWANGI

We traveled to Forest Sumberwangi to study the university's coffee plantation and explore the lifestyle of the local villagers in that area, while also learning about coffee production methods.



DAY 12 and 13 SUMMER COURSE 2024

FAREWELL DINNER

Before the final day of this course, they organized a small party to recap the events of each day. It was a time of both joy and sadness as we reminisced about our experiences together.



CONCLUSION

SUMMER COURSE 2024

From the exciting welcome session on Day 1 to the unexpected award at the farewell dinner on Day 12, the camp journey has been an incredible rollercoaster of learning, exploration, and collaboration. Each day brought new challenges and opportunities, from exploring the ecosystem of three location in Malang

Participating in the summer course on "Harmony in Nature from East Java" offers a unique opportunity to integrate indigenous wisdom with modern field ecology for sustainable ecosystems conservation. Through engaging in citizen science projects, understanding the pivotal role of local communities, and exploring traditional ecological knowledge, participants gain valuable insights into effective conservation practices. Hands-on experiences in biodiversity assessment, agroecosystems management, and learning from indigenous practices further enrich the learning process. Ultimately, this course not only equips participants with practical skills but also fosters a deeper appreciation for the interconnectedness of nature and the importance of preserving it for future generations.

As I bid farewell to the course, I carry with me a wealth of experiences, newfound friendships, and a sense of accomplishment. The journey has not only enriched my academic knowledge but has also left an indelible mark on my personal growth.

