

# SUSTAINABLE AQUACULTURE AND TROPICAL AGRICULTURE

COURSE PACKAGE FOR ADVANCED BACHELOR'S STUDENTS

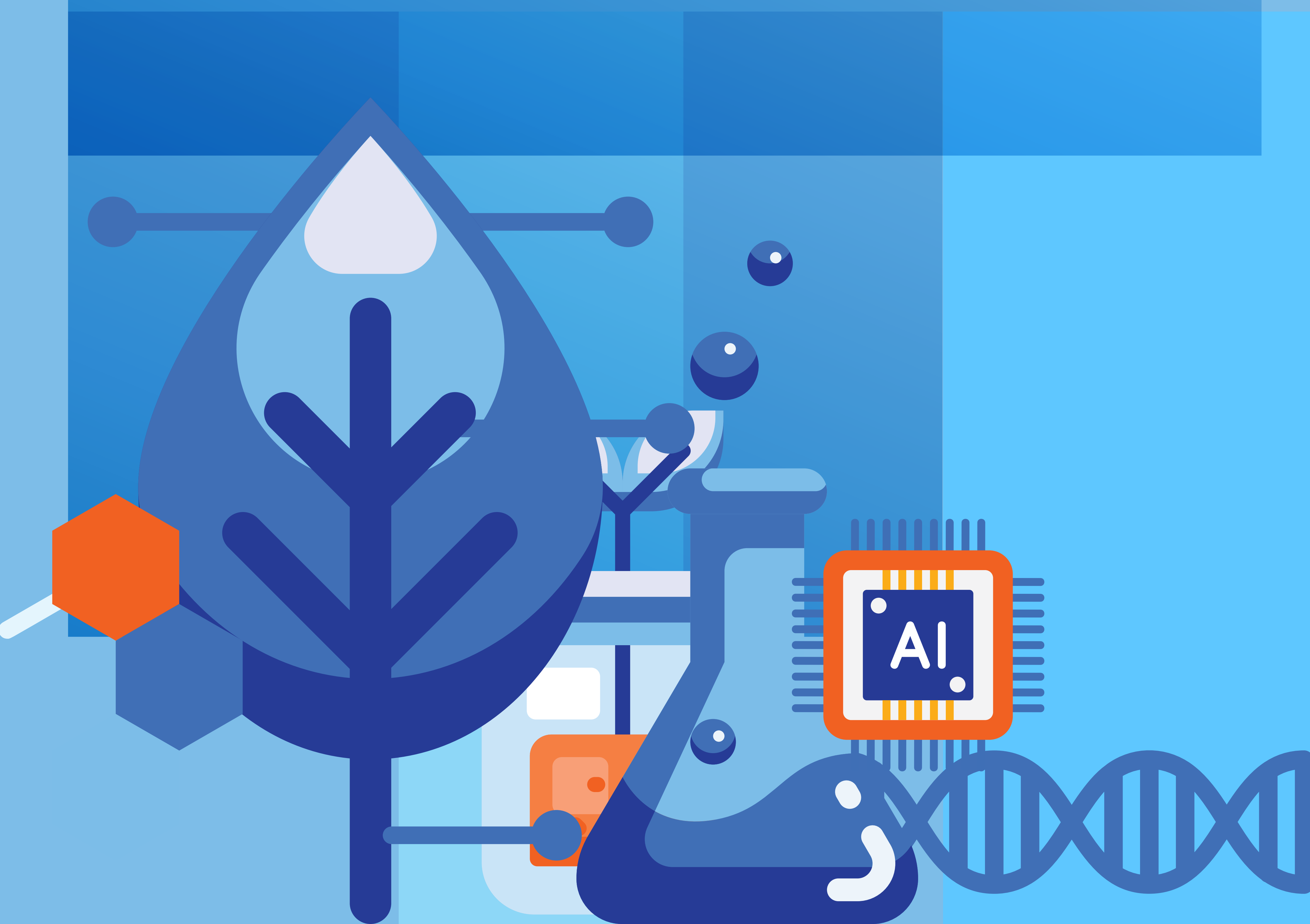


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# SUSTAINABLE TROPICAL AQUACULTURE & AGRICULTURE UNIQUENESS FOR TROPICAL COMMODITIES

Participants will enrich their knowledge and insight in the fields of sustainable aquaculture and agriculture, especially those related to tropical commodities. Agriculture and aquaculture are closely related to Indonesia's position as a tropical country and unique natural resources. In addition to class activities, participants can also see student activities, and visit the lab to see final project students in agricultural and post-harvest engineering as program managers. In addition, there are industrial visits to plantations, and to SITH community service areas related to agriculture with aquaculture and cultural activities.

## POST-HARVEST MANAGEMENT FROM FARMERS TO INDUSTRY

The advantage of this program is that apart from taking lectures, we enrich students with research buddies, they will have experience going to the lab, paired with final project students, in addition to adding insight and skills but adding friends. For the lab there is a green house, a demonstration plot, and a post-harvest lab. Activities in our lab are adjusted to the interests of students.

Meet local people who are fostered by SITH, so they can see the correlation in the field. At the industrial visit, it is hoped that they can gain insight into related industries in Indonesia, for example to East West Seed Indonesia, companies providing seeds in Indonesia, food crops, horticulture, besides ITB Ganesha there are cultivation ponds.

Activities with associations to get to know more about student activities at ITB in particular.





This package provides 12 credits for bachelor level, spread over in 6 courses from Agriculture Engineering and Postharvest Technology study programs, which are:

- Aquaculture Engineering 2 credits
- Entomology in Agriculture 2 credits
- Big data in Agriculture 2 credits
- Production and Processing of Fish, Shrimp, and Shellfish 2 credits
- Molecular Biology in Postharvest 2 credits
- Postharvest Processing of Non-timber Forest Product 2 credits

Participants are also encouraged to enroll in various other courses at ITB with up to 18 credit points in total.





# REGISTRATION PROCEDURE

- ▶ If you are a student from ITB's partner universities, have your International Office nominate you to

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- [iro@itb.ac.id](mailto:iro@itb.ac.id)

- ▶ If you are a student from non ITB's partner universities, you can submit your application directly to

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- <https://admission.itb.ac.id/registration/nonreguler/>

- ▶ If you do not wish to take course packages, you can also take courses as standalone courses. You can check the list of courses here:

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- [bit.ly/ITBInboundCourses](https://bit.ly/ITBInboundCourses)

- ▶ If you need more information, please check following:

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- <https://bit.ly/ITBInbound>

Contact Information:

[iro@itb.ac.id](mailto:iro@itb.ac.id) or drop a ticket

<https://helpdesk.six.itb.ac.id/>

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