Detail Rundown (tentative)

Tuesday, 10 November 2026		
Waktu	**Kegiatan**	**Penanggung Jawab**
08.00–08.30	Registration & Technical Preparation	Panitia
08.30–09.30	Opening Ceremony	Panitia/Pimpinan
09.30–09.50	Program Orientation & Pre-Test	Tim Akademik
09.50–10.30	Topic 1 – Global Bamboo Resources, Green Economy and Sustainable Development	Committee
10.30–10.45	Coffee Break	Committee
10.45–12.10	Topic 2 – Bamboo Ecology, Sustainable Cultivation and Climate Change	Dr. Desy Ekawati (online)
12.10–13.30	Lunch & Networking	Committee
13.30–14.30	Topic 3 – Bamboo Anatomy, Structure and Material Characterization	Dr. Lee Seng Hua
14.30–15.30	Topic 4 – Bamboo Preservation and Modification	Dr. Lee Seng Hua
15.30–15.45	Coffee Break	Committee
15.45–16.45	Topic 7 – Physical and Mechanical Properties of Bamboo	Prof. Dr. Apri Heri Iswanto
16.45–17.15	Reflection & Daily Assignment	Tim Akademik

Wednesday, 11 November 2026		
Waktu	**Kegiatan**	**Penanggung Jawab**
08.00–08.15	Morning Briefing	Moderator
08.15–10.00	Topic 5 – Innovative Bamboo Materials and Engineered Bamboo Products	Prof. Dr. Agr.Sc. Ragil Widyorini (online)
10.00–10.15	Coffee Break	Panitia
10.15–11.00	Topic 6a – Bamboo Processing, Industry and Product Development	Dr. Lee Seng Hua
11.00–12.30	Topic 6b - Bamboo Product Development and Architectural Applications	Munir Vahanvati (online)
12.30–13.30	Lunch & Networking	Panitia
13.30–14.30	Topic 8a – Bamboo Biomass Potential and Assessment	Dr. Lee Seng Hua
14.30–15.00	Topic 8b – Bamboo Bioenergy, Biochar and Biorefinery	Gs. Dr. Sheriza Mohd Razali
15.00–15.15	Coffee Break	Committe
15.15–16.45	Topic 10 – Digital Bamboo Inventory and Carbon Monitoring	Gs. Dr. Sheriza Mohd Razali
16.45–17.00	Group Formation – International Bamboo Innovation Challenge	Facilitator
17.00–17.30	Project Briefing	Project Mentor

Thursday, 12 November 2026		
Waktu	**Kegiatan**	**Penanggung Jawab**
07.00–08.00	Assembly & Preparation	Panitia
08.00–10.00	Travel to Bukit Lawang	Tim Transportasi
10.00–10.30	Welcome & Field Orientation	Field Coordinator
10.30–12.00	Field Study at Ecolodge Bukit Lawang	Tim Akademik
12.00–13.00	Lunch	Panitia
13.00–16.00	Forest Field Observation & Trekking	Field Instructor
16.00–17.00	Local Knowledge, Culture & Sustainability Session	Facilitator
17.00–19.00	Return to Kwala Bekala/Medan	Panitia
19.00–20.00	Field Study Debriefing & Reflection	Moderator

Friday, 13 November 2026		
Waktu	**Kegiatan**	**Penanggung Jawab**
08.00–08.15	Morning Briefing	Moderator
08.15–09.45	Topic 9 – Smart Bamboo: GIS, Remote Sensing, UAV, AI and IoT	Thomas Groen, Ph.D (online)
09.45–10.00	Coffee Break	Committe
10.00–11.00	Topic 11 – Circular Bioeconomy, LCA and Bamboo Value Chains	Dr. Desy Ekawati (online)
11.00–12.30	Topic 12 – Bamboo Entrepreneurship and Green Business Models	Jakob Kupferberg (online)
12.30–13.30	Lunch & Networking	Panitia
13.30–14.30	Topic 13 – International Bamboo Innovation Challenge	Prof. Dr. Agr.Sc. Ragil Widyorini (online)
14.30–15.30	Mentoring for Collaborative Project Work	Facilitator
15.30–15.45	Coffee Break	Committe
15.45–17.00	Innovation Pitching & Project Presentation	Panel Session
17.00–17.30	Feedback & Reflection	Tim Akademik
17.30–18.00	Closing Ceremony	Committe