

**INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)**

**IMPORTANT NOTE**

Before applying for any summer/winter programme, read the [GRO website](#) for important information on:

- General Eligibility Requirements and Application Process
- Module Mapping and Financial Aid
- Visa Application, Travel Advisories and Student Insurance

**UNPAD Faculty of Geology Summer Programme 2022**

*(Updated as of June 2022)*

Host University Website: <https://ftgeologi.unpad.ac.id/hybrid-summer-program-2022-ftghsp-2022/>

Programme Dates: 01 August to 09 August 2022

Application Deadline: **28 July 2022**

ESTIMATED COST OF PARTICIPATION		
1	<b>Programme Fee</b>	[Online] USD 15 [On-site] USD 150
2	<b>Financial Aid Available Through NUS GRO</b>	<p>Financial Aid options will not be available for programmes/classes that are conducted fully online. If programmes are hybrid, only on-site participation would qualify a student for financial aid. If a physical/on-site programme switches to fully online before the commencement of the programme, NUS reserves the right to adjust or retract the financial aid package.</p> <p><b>However, eligible students will receive the NUS Southeast Asia Experience Award (SEA) which can be applied through EduRec.</b> This will serve to provide financial support for students participating in Southeast Asian-related online programmes. More information about the SEA can be found on the <a href="#">GRO website</a>.</p>

PROGRAMME DETAILS		
3	<b>Academic Content</b>	<p>FTGHSP 2022 is a 9-day field trip of courses with online and offline systems which invite international and Indonesian students to embark on this life-changing journey to gain a new perspective on their studies make new friends from all over the World. Moreover, immerse yourself in a different culture, and discover something new about yourself through multidisciplinary studies. An exclusive 9 (nine) days study program (2 ECTS credits) will offer a high-quality, and multidisciplinary course taught in English by professors and lecturers of many disciplines (Conservation and Climate Change, Art, Earth Sciences, Agriculture, Marine Science and Biology, Resource Sciences, Humanities, Anthropology, and Sociology) and by top practitioners from the scientist and companies around the world. The destinations are Unpad Campus Jatinangor, Cisolok Geysir, Ciletuh Palabuhanratu UNESCO Global Geopark, Bandung City, and Tangkubanparahu Stratovolcano.</p>

		<p>Recently, Faculty of Geological Engineering UNPAD focuses on international partnerships with quality priorities for students and graduates with global competitiveness, which is in line with Faculty of geological engineering goal to always support Vision of UNPAD (2020 – 2024). After a successful previous Summer Program followed by 10 offline and 150 online participants from 9 countries, The International Office of Faculty of Geological Engineering will continue to organize 2022's Summer Program.</p> <p>The FTG Hybrid Summer Program 2022 has the theme “A Multidisciplinary Geoscience Approach to Cultural, Climate Change and Sustainable Development”. This theme provides deep understanding of the diversity of natural resources management and indigenous cultural heritage, integrated on the management of renewable and non-renewable natural resources for sustainable development and climate change, and cultural psychiatry of learning perspectives from UNESCO Global Geopark (UGG) in a country.</p> <p>Benefits for students in joining this event</p> <ul style="list-style-type: none"> <li>• Participants who attend 70% of the program will attain 2 (two) credits with non-tuition fees</li> <li>• International experience with lectures about cultural diversity, marine, mining and environmental conservation, local community, and heritage tourism development</li> <li>• Certificate of participation or completion (micro-credential and participants)</li> <li>• Multidisciplinary studies with hybrid learning systems and international networking with other international students</li> <li>• Cheap of accommodation, meals, and transportation, including tickets for tourism sites during nine days (offline participants)</li> <li>• Costs of social and cultural events, city tours for online and offline participants (hybrid), and field trips included in the Program.</li> <li>• The trip will be fully accompanied by the medical team and full support for covid-19 antigen swab test for offline participant</li> <li>• Opportunity to joining international join conference FTG UNPAD 2022.</li> </ul> <p>Detailed programme itinerary is below.</p>
4	<b>Eligibility Requirements</b>	<p>NUS' generic eligibility requirements apply, please see <a href="#">GRO website</a> for details.</p> <p>Host university requires undergraduate students to be currently enrolled full-time in any foreign educational institution.</p>

5	<b>Application Procedure</b>	<p>1. You <b>must</b> apply concurrently via</p> <ul style="list-style-type: none"> <li>• <a href="#">EduRec</a> <b>and</b></li> <li>• Host university online application <a href="#">website</a> (select 'Register Here' to apply)</li> </ul> <p>2. You <b>must</b> accept both the</p> <ul style="list-style-type: none"> <li>• EduRec offer <b>and</b></li> <li>• host university offer in order to confirm your participation in this programme</li> </ul> <p>Students are advised to read the <a href="#">application guide</a> before applying for the programme with NUS.</p>
6	<b>Module Mapping</b>	<p>If you are interested in obtaining credit, you can start the module mapping process after you apply in EduRec and accept the offer for the programme. <a href="#">Click here</a> for a step-by-step guide on applying for module mapping.</p> <p>Please check with your home faculty's Dean's Office to determine if module mapping can be approved for online courses before applying to the partner university. More details can be found <a href="#">here</a>.</p>

#### ADDITIONAL INFORMATION

7	<b>Contact Information</b>	<p>Questions about the programme? Contact the host university at: <a href="mailto:ftg@unpad.ac.id">ftg@unpad.ac.id</a></p> <p>Questions specific to NUS GRO? Contact us at: <a href="mailto:global@nus.edu.sg">global@nus.edu.sg</a></p>
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**Faculty of Geological Engineering Hybrid Summer Program 2022 (FTGHSP 2022)**  
***A Multidisciplinary Geoscience Approach to Cultural, Climate Change and Sustainable Development***  
**1 August - 9 August 2022**

Date	From	To	Duration	Online Agenda	Offline Agenda
<b>MONDAY, 1 AUGUST 2022</b>	7:00	8:30	1:30		Breakfast
	8:30	9:00	0:30	Participants Preparation	
	9:00	9:20	0:20	Faculty of Geological Engineering Hybrid Summer Program 2022 Teaser and FTG Profile Video	
	9:20	9:30	0:10	Opening by MC	
	9:30	10:00	0:30	<b>Opening Ceremony:</b>	
			0:10	<b>1. Report by PIC of Summer Program</b>	
			0:10	<b>2. Opening speech from Prof.Mega Fatimah Rosana, Ph.D (Dean of Faculty of Geological Engineering, Unpad)</b>	
			0:10	<b>3. Opening speech and official opening ceremony by Prof. Dr. Hj. Rina Indrastuti, S.E., M.SIE ( Rector of Universitas Padjadjaran, Indonesia)</b>	
	10:00	10:15	0:15	<b>4. Art Performances by Unpad students</b>	
	10:00	10:10	0:10	<b>Universitas Padjadjaran (Unpad) Profile Video</b>	
	10:10	10:25	0:15	<b>Opening remarks and Short Lecture : "Unpad U-Globe" by dr. Ronny, M.Kes., AIFO., Ph.D ( Head of International Office, Unpad)</b>	
	10:25	10:40	0:15	<b>Short Lecture : "Unpad Hybrid Learning" by Mohamad Fahmi, S.E., M.T., Ph.D., (Director of Education and Internationalization, Unpad)</b>	
	10:40	10:55	0:15	<b>Keynote Speech : "West Java In a Nutshell" by Dinas Pariwisata (?)</b>	
	10:55	11:00	0:05	<i>Short Break</i>	
	11:00	11:05	0:05	Video Virtual Tour - Unpad Hybrid Summer Program 2021 activities	
11:05	11:25	0:20	<b>Short Lecture : "The UNESCO Environment Program" by Prof. Ismunandar (UNESCO Ambassador)</b>		

	11:25	11:45	0:20	Video of Offline Participants Introduction, Discussion and QnA Summer Program Agenda/Activities	
	11:45	11:50	0:05	Closing For D1 by MC	Break
	11:50	12:50	1:00		Lunch and travel preparation
	12:50	18:50	6:00		Moving to Pelabuhan Ratu, West Java
	18:50	19:50	1:00		Welcome Dinner by Local Government
	19:50	20:50	1:00		Hotel Check In
	20:50	4:50	8:00		Rest
<b>TUESDAY, 2 AUGUST 2022</b>	5:35	7:05	1:30		Preparation
	6:30	7:00	0:30		Breakfast
	7:00	7:30	0:30		Preparation and Moving to Karang Hawu
	7:30	8:30	1:00		Karang Hawu Fieldtrip
	8:30	9:00	0:30	Preparation	Moving to Hotel and Follow the Webinar
	9:00	9:05	0:05	Opening D2 by MC	
	9:05	9:35	0:30	Video of all Participants Introduction and Interactive Session (offline and online)	<b>Follow Online Agenda</b>
	9:35	9:55	0:20	<b>Lecture / Webinar 1 : "Global Climate Change, Atmosphere &amp; Health" by Asc.Prof. Norrimi Rosaida Bt Awang (Faculty of Earth Sciences, Universiti Malaysia Kelantan)</b>	<b>Follow Webinar #1</b>
	9:55	10:05	0:10	Discussion, QnA	
	10:05	10:25	0:20	Ice Breaking	
	10:25	10:50	0:25	<b>Lecture / Webinar #2 : "Plant Conservation and Zoology" by Dr. Susanti Withaningsih, M.Si (Faculty of Natural Sciences, Unpad)</b>	<b>Follow Webinar #2</b>
	10:50	11:00	0:10	Discussion, QnA	Discussion, QnA
	11:00	11:25	0:25	Credits Evaluation Announcements, Interactive Session and Fun Games	Assesment Announcements, Interactive Session and Fun Games
	11:25	13:00	1:35	Lunch Break	Coffee Break and Preparation to Checkout
13:00	13:05	0:05	MC	Join Zoom Meeting	

	13:05	13:25	0:20	<b>Lecture / Webinar #3 : "Forestry, Soil and Renewable Natural Resources" by Dr. Jenielyn T. Padrones (College of Forestry, University of the Philippines)</b>	<b>Follow Webinar #3</b>
	13:25	13:05	0:10	Discussion, QnA	Discussion, QnA
	13:05	13:30	0:25	<b>Lecture / Webinar #4 : "Underground Mining in Pongkor, West Java" by Prof. Euis Tintin Yuningsih (Faculty of Geological Engineering, Unpad)</b>	<b>Follow Webinar #4</b>
	13:30	13:40	0:10	Discussion, QnA	Discussion, QnA
	13:40	14:00	0:20	<b>Quiz and Closing D2</b>	<b>Quizz!!</b>
	14:00	15:00	1:00		Checkout and Moving to GIC
	15:00	16:00	1:00		GIC Fieldtrip
	16:00	18:00	2:00		Moving to Palampang and Dinner
	18:00	2:30	8:30		Rest
<b>WEDNESDAY, 3 AUGUST 2022</b>	5:00	6:00	1:00		Morning View
	6:00	6:45	0:45		Preparation to Check Out and Tree Plantation
	7:00	7:45	0:45		Breakfast at Palangpang
	7:45	8:15	0:30		Moving To Cimarunjung Waterfall
	8:15	9:00	0:45	Preparation	Cimarunjung Waterfall Tour
	9:00	9:05	0:05	Opening D3 by MC	
	9:05	9:35	0:30	<b>Lecture / Webinar #5 : "GIS for Global Climate Change Monitoring " by Kazuyo Hirose, PhD (Director of International Division, Japan Space Systems)</b>	Moving to Sodong Waterfall
	9:35	9:55	0:20	Discussion, QnA	
	9:55	10:25	0:30	<b>Lecture / Webinar #6 : "Sustainable Tourism After Pandemic" by TPr.Dr. Norhazliza Abd Halim (Faculty of Buil Environment and Surveying, Universiti Teknologi Malaysia) - Live</b>	
	10:25	10:35	0:10	Discussion, QnA	Discussion, QnA

	10:35	10:50	0:15	Virtual Fieldtrip - Ciletuh Palabuhanratu UNESCO Global Geopark, THE FIRST LAND of the Western Java Island	
	10:50	11:20	0:30	<b>Lecture / Webinar #7 : Cultural Heritage in Ciletuh Pelabuhanratu UGG by Kasno Pamungkas, S.S., M.Hum (Faculty of Cultural Science, Unpad) - Live</b>	Art Performance from Palapah
	11:20	11:40	0:20	<b>Discussion, QnA</b>	
	11:40	12:00	0:20	<i>Lunch Break</i>	Moving to Panenjoan
	12:00	13:00	1:00		<i>Lunch Break</i>
	13:00	13:30	0:30	<i>Group Project Discussion</i>	
	13:30	13:55	0:25	Discussion Sharing Session (Best participants/active)	Moving to Waluran
	13:55	14:00	0:05	<b>Quiz and Closing D3</b>	
	14:00	16:00	2:00		Waluran Field Trip
	16:00	16:40	0:40		Moving to Panenjoan and Hotel Check In
	16:40	17:40	1:00		Dinner
	17:40	4:40	11:00		<b>Rest</b>
<b>TH</b>	4:40	5:20	0:40		Preparation
<b>UR</b>	5:20	5:50	0:30		Breakfast and Hotel Check Out
	5:50	6:10	0:20		Moving to Curug Awang
	6:10	6:40	0:30		Curug Awang Fieldtrip
	6:40	7:40	1:00		Moving to Panenjoan
	7:40	9:00	1:20	Preparation	Visiting to PAPSI Museum and Research Center Ciletuh
	9:00	9:05	0:05	Opening D4 by MC	
	9:05	9:10	0:05	Virtual Fieldtrip - Ciletuh Palabuhanratu UNESCO Global Geopark, THE FIRST LAND of the Western Java Island	
	9:10	9:40	0:30	Review 3 <sup>rd</sup> Day Program including QUIZZ (missing participants check)	
	9:40	10:00	0:20	<b>Lecture / Webinar #8 : "The 3G of Ciletuh Palabuhanratu UNESCO Global Geopark" by Management Agency of Ciletuh Palabuhanratu UGG</b>	Join Webinar #8
	10:00	10:10	0:10	Discussion, QnA	

	10:10	10:30	0:20	<b>Lecture / Webinar #9 : " Modeling the joint distribution of climate change and environmental extreme event in Sabah" by PROF. MADYA DR. DARMESAH GABDA (Faculty of Science &amp; Natural Resources, Universiti Malaysia Sabah, Sabah)</b>	Moving to Hanjeli and Join Webinar #9	
	10:30	10:40	0:10	Discussion, QnA		
	10:40	10:45	0:05	Virtual Fieldtrip - Edutourism of Hanjeli Cultural Village, Ciletuh Pelabuhanratu UGG	webinar preparation	
	10:45	11:05	0:20	<b>Lecture / Webinar #10 : "Hanjeli as a Potential Plant to Replace Rice" by Prof. Dr. Hj. Tati Nurmala (Faculty of Agriculture, Unpad) - Live</b>		
	11:05	11:15	0:10	Discussion, QnA	Discussion, QnA	
	11:15	12:00	0:45	<i>Project Group Discussion and Breakout Room</i>		
	12:00	12:20	0:20	Quiz and Closing D4		
	12:20	13:15	0:55		Lunch Break	
	13:15	14:15	1:00		Hanjeli Village Tour	
	14:15	16:15	2:00		Moving to Ujung Genteng	
	16:15	18:15	2:00		Turtle Hatching	
	18:15	18:45	0:30		moving to hotel	
	18:45	20:45	2:00		dinner	
	20:45	5:45	9:00		Rest	
<b>FRIDAY, 5 AUGUST 2022</b>	5:00	6:00	1:00		Morning Preparation	
	6:00	6:30	0:30		Hotel Check Out	
	7:30	8:30	1:00		Breakfast	
	8:30	9:00	0:30	Preparation	Preparation Coral reef plantation	
	9:00	9:05	0:05	Opening D5 by MC		
	9:05	9:25	0:20	Coral Reef Plantation		
	9:25	9:50	0:25	<b>Lecture / Webinar #11 : "Coral reef plantation - Community-Based Tourism (CBT) at Ciletuh Pelabuhanratu UGG by Mr. Rudy Tuahunse (Entrepreneur)</b>		



	9:50	10:00	0:10	Discussion, QnA	
	10:00	10:20	0:20	<b>Lecture / Webinar #12: 'Global Warming and The Heat Island Phenomena' by Prof. Hikari Fujii (Faculty of International Resource Sciences, Akita University of Japan)</b>	Moving to Megalodon Museum and follow webinar #12 and Webinar #13
	10:20	10:30	0:10	Discussion, QnA	
	10:30	10:45	0:15	QUIZ!	
	10:45	10:50	0:05	Virtual Fieldtrip - Batik Jampang	
	10:50	11:10	0:20	<b>Lecture / Webinar #13 : "Climate Change and Climate Variability" by Prof. Fredolin Tangang (Faculty of Science and Technology, Universiti Kebangsaan Malaysia)</b>	
	11:10	11:20	0:10	Discussion, QnA	
	11:20	11:45	0:25	<b>Lecture/Webinar #14: "Megalodon Fossil Museum at Sungging Mountain and Geotourism Management" by Prof. Mega Fatimah Rosana (Faculty of Geological Engineering, Unpad) - Live</b>	
	11:45	12:00	0:15	Discussion, QnA	Discussion, QnA
	12:00	12:05	0:05	Closing D6	Lunch Break
	12:05	12:50	0:45		
	12:50	13:50	1:00		Megalodon Trail
	13:50	20:50	7:00		Moving to Jatinangor (Unpad Campuss) + Dinner
	20:50	21:20	0:30		<i>Dormitory Check In</i>
	21:20	4:45	7:25		Rest
<b>SATURDAY, 6 AUGUST 2022</b>	5:00	6:00	1:00		Morning Preparation
	6:00	7:00	1:00		Moving to Tangkubanparahu and Breakfast
	7:00	8:30	1:30		
	8:30	9:00	0:30		
	9:00	9:05	0:05	Opening D7 by MC	Preparation

	9:05	9:10	0:05	Virtual Fieldtrip - The Magical Splendor of Tangkubanparahu Volcano (Lembang, Bandung)	
	9:10	9:40	0:30	<b>Lecture / Webinar #15 : "Volcanology and Hazard Mitigation" by Dr. Igan Sutawidjaya (Directorate of Volcanology and Geological Hazard Mitigation, Indonesia ) - Live</b>	
	9:40	9:55	0:15	QnA and Discussion	Volcano Tour at Tangkubanparahu
	9:55	10:00	0:05	Transition to Webinar agenda	
	10:00	10:30	0:30	<b>Lecture / Webinar #16: "Green Energy for the Future" by Dr. Kotaro Yonezu (Faculty of Engineering, Kyushu University, Japan)</b>	
	10:30	10:40	0:10	QnA and Discussion	<b>Join QUIZ!! (Zoom enter)</b>
	10:40	10:55	0:15	Quiz!	
	10:55	11:55	1:00	<i>Project Group Discussion and Breakout Room</i>	<i>Project Group Discussion and Join Breakout Room</i>
	11:55	12:00	0:05	<b>Closing D6</b>	Moving to Restaurant
	12:00	13:00	1:00		Lunch Break
	13:00	14:30	1:30		Moving to Jatinangor (Unpad Campuss)
	14:30	15:00	0:30		Dormitory (Bale Wilasa)
	15:00	19:30	4:30		<b>ESSAY ASSESMENT PROJECT SUBMISSION</b>
	19:30	20:30	1:00		Dinner at Dormitory
	20:30	23:30	3:00		REST
	23:30	6:30	7:00		
<b>SUNDAY, 7 AUGUST 2022</b>				<b>D7 - (Student Final Project (1 group /10 students)</b>	

<b>MONDAY, 8 AUGUST 2022</b>				<b>Final Project Presentation Day</b>
	6:30	7:30	1:00	Breakfast and Snack
	7:30	8:00	0:30	Preparation
	8:00	9:00	1:00	(Group 1 - Room 1) (Group 5 - Room 2) (Group 9 - Room 3) (Group 16 - Room 4)
	9:00	10:00	1:00	(Group 2 - Room 1) (Group 6 - Room 2) (Group 10 - Room 3) (Group 17 - Room 4)
	10:00	11:00	1:00	(Group 3 - Room 1) (Group 7 - Room 2) (Group 11 - Room 3) (Group 18 - Room 4)
	11:00	12:00	1:00	(Group 4 - Room 1) (Group 8 - Room 2) (Group 12 - Room 3) (Group 19 - Room 4)
	12:00	13:00	1:00	(Group 13 - Room 1) (Group 14 - Room 2) (Group 15 - Room 3) (Group 20 - Room 4)
	13:00	13:10	0:10	<b>Closing D8</b>
	13:10	14:00	0:50	<b>Photo Session offline group</b>
	14:00	16:00	2:00	Moving to FTG/ ( <i>tentative</i> )
	16:00	20:00	4:00	Dinner and BBQ ( <i>Tentative</i> )
	20:00	21:00	1:00	Moving to Jatiningor
	21:00	4:00	7:00	Rest
<b>TUESDAY, 9 AUGUST 2022</b>	7:00	8:00	1:00	Breakfast
	8:00	9:00	1:00	Preparation at Bale Sawala
	9:00	9:05	0:05	Opening MC
	9:05	9:15	0:10	<b>Report of Summer Program Activity by Chairperson : M. Kurniawan Alfadli, ST.,MT</b>
	9:15	9:25	0:10	<b>Closing Speech by Vice Dean of Learning Management, Student Affairs and Research : Prof.Euis Tintin Yuningsih, PhD</b>
	9:25	9:45	0:20	<b>Closing Speech by Vice Rector for Academic and Student Affairs UNPAD : Prof. dr. Arief S. Kartasmita, Sp.M., M.Kes., PhD</b>

9:45	9:55	0:10	Photo Session
9:55	10:25	0:30	<b>SPEECH FROM PARTNERS &amp; SPONSOR</b>
10:25	10:40	0:15	Entertainment Session by HMG, Unpad
10:40	11:00	0:20	Awarding Session FOR BEST STUDENT PARTICIPANTS (Nominated Readers from MC) 3 Awards and speech (by recording)
11:00	11:15	0:15	Awarding Session for Best Quiz, Best essay and Best entertainment
11:15	11:35	0:20	Entertainment Session Unpad (LISES) -- (TBC)
11:35	12:05	0:30	VIDEO FEEDBACK FROM PARTICIPANTS AND Awarding Session : Best Final Project (2 awards) and Best Poster (2 awards)
12:05	12:10	0:05	Entertainment from Offline Participant and Upgraders UNPAD
12:10	12:20	0:10	<b>Closing D9 MC</b>