



The Board of Trustees of the
Asian Institute of Technology

On the Recommendation of the Academic Senate
has Conferred Upon

JOHN CHRISTIAN LEORNA GAVIOLA

The Degree of

Master of Science

With all of its Privileges and Obligations

Given this seventeenth day of May 2024



Certified true copy


Dr. Tenzin Rabgyal
Director
Office of Student Affairs



Prof. Kazuo Yamamoto
President of the Institute



Dr. Anant Arbhahirama
Chairman of the Board



ASIAN INSTITUTE OF TECHNOLOGY
OFFICIAL TRANSCRIPT

Issue Date: 13 May, 2024

Name: Mr. John Christian Leorna Gaviola		Previous Degree(s)/Institution: B.Sc.C.E.		Year Awarded: 2019	
Date of Birth: 01 January 1998		Country: Philippines		Visayas State University, Philippines	
Registration No.: 123368		Date Admitted to AIT: 08 August 2022		Option: Thesis	
School: School of Engineering and Technology		Date of Graduation / Completion: 17 May 2024		Degree Awarded: Master of Science	
Department: Department of Civil & Infrastructure Engineering		Academic Program: Geotechnical and Earth Resources Engineering			
Notes:					
Course No.	Descriptive Course Title	Total Hours Lab. Lec.	Credits	Grade	GPA Cumulative GPA
August Semester 2022					
CE71.12	Rock Mechanics	45 30	3.0	B+	
CE71.13	Advanced Soil Mechanics and Testings	45 30	3.0	A	
CE71.31	Engineering Geology	45 30	3.0	A	
CE71.61	Soil Dynamics and Earthquake Engineering	0 45	3.0	A	
			12		3.88 3.88
January Semester 2023					
CE71.41	Analytical Methods in Geotechnical Engineering	0 45	3.0	B+	
CE71.51	Foundation Engineering and Design	0 45	3.0	A	
CE71.53	Underground Excavation and Tunneling	0 45	3.0	B+	
CE71.56	Ground Improvement Techniques	0 45	3.0	A	
			12		3.75 3.81
Inter-Semester 2023					
CE71.9019	Selected Topic: Challenges in Applying Engineering Principles in Practice	0 30	2.0	A	
			2		4.00 3.83
Coursework Credits Gained:			26.0		3.83
Thesis Credits Gained:			22.0		
Total Number of Credits Gained:			48.0		
Thesis Examination:				Passed	
Title of Thesis: EVALUATION OF RAINFALL-INDUCED LANDSLIDE AND SUBSEQUENT DEBRIS FLOW USING PHYSICALLY BASED MODELS					
				Grade:	Excellent
Program Committee:		Official transcript not valid without signature and seal of the Institute			
1 Dr. Kuo-Chieh Chao (Chairperson)					
2 Dr. Avirut Puttiwongrak (Member)					
3 Dr. Jannet Bencure (External Expert)					
		Dr. Tenzin Rabgyal Director, Office of Student Affairs			