[AUTHENTICATION NO: 01CD-85A5-9461-8071]

SEOUL NATIONAL UNIVERSITY 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea

Academic Transcript Date Issued: February 4, 2025

Issue Number: 0042489

Full Name : LIM Hyukjun(임 혁 준) College: College of Engineering

Department (Major): Department of Materials Science and Engineering (Materials

Science and Engineering Major)

Student Number. : 2022-11031 Date of Birth : June 22, 2003

Double Major: Computer Science and Engineering

Interdisciplinay Major: Artificial Intelligence

Date of Enrollment: March 1, 2022

CLASSIF	ICATION COURSE TITLE	CREDITS	GRADE	CLASSIFICATION	COURSE TITLE	CREDITS	GRADE
LE	<u>2022 1ST SEMESTER</u> Foundation of Physics 1	3	A+	EM Introdu Materia	uction to Mechanics of als	3	A0
LE	Physics Lab.1	1	S	RM Chemis	stry of Organic Materials	3	Α0
LE	Chemistry 1	3	A+		al Chemistry of Materials	3	A+
LE	Basic Chemistry 1	1	S		ter Credits: 18.0 GPA:	4.03	
LE	Fundamentals of Computer System	2	A+				
LE	Freshman Seminars	1_	S		ND SEMESTER		
LE	College Writing 1	2	A+		ering Mathematics 2	3	Α0
LE	College English 2: Speaking(ENG)	3	B+	*** Co	ntinue ***		
LE	Calculus 1	2	A+				
LE	Calculus Practice 1	1	A+				
EM	Materials Science and Engineering	1	S				
	Introductory Seminar						
	Semester Credits: 20.0 GPA: 4.1	11					
	2022 2ND SEMESTER			Notes:			
LE	Foundation of Physics 2	3	A+	1. Hours per week	: ven for one hour of class work p	or wools for o	20
LE	Physics Lab.2	1	S	semester.	ven for one nour of class work p	er week for of	ne
LE	Digital Computer Concept and Practice	3	A+		ven for two or more hours of lab	oratory work	per
RM	Principles of Material Engineering	3	A+	2. Weeks per year			
LE	College Writing 2: Writing in		A+		onsists of 15 or 16 weeks, and of two semesters.	one academic	
22	Science & Technology	_		3. Required credits	s for graduation:		
LE	Calculus 2	2	A+	Minimum of 130			
LE	Calculus Practice 2	1	A+	A+ 4.3 B+ 3.3	stem (in effect since 1972) C+ 2.3 D+ 1.3 F Failure	S Satisfactor	y
LE	Core Computing: Thinking with	3	A+	A0 4.0 B0 3.0	C0 2.0 D0 1.0 I Incomplete	U Unsatisfacto	ory
	Computers				C- 1.7 D- 0.7 s A, B, C, and D are reported as	AO BO CO ar	nd
	Semester Credits: 18.0 GPA: 4.3	30		D0, respectively		710, D0, C0, ai	Id
	2022 WINTER			6. Minimum grade	point average for graduation is		
LE	Weight Training	1	A+	7. ENG: indicates 8. Classification:	that the course was conducted	in English.	
22	Semester Credits: 1.0 GPA: 4.3	30		LE : Liberal edu	ıcation course		
	gemegter creating (1.0 df 11 f 1.0	,,,		RM : Required c	•		
	2023 1ST SEMESTER			EM : Elective co GE : General el			
LE	Engineering Mathematics 1(ENG)	3	A+	TT : Teacher tr	aining		
LE	Statistics	3	A+	RR : Reading ar GS : Graduate s			
LE	Introduction to World Religions	3	B+	MI : Minor	scrioor		
				IM : Interdiscip			
				CM : Combined TIM : Teacher-	minor training interdisciplinary major		
					lesigned major(minor)		
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Ì					An, Donghwan, Ph	.D.	
					Vice President of		ffair
					Seoul National U	/ ^ o	

* This Certificate was issued by e-issuing system.(in http://www.snu.ac.kr)





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CLASSIE	FICATION COURSE TITLE	CREDITS	GRADE	CLASSIFICATION	COURSE TITLE	CREDITS GRADE		
	*** Continued ***							
LE	Statistics Lab.	1	A+		er of Credits:	115.0		
IM	Artificial Intelligence(ENG)	3	A0	Total Grade	-	427.50		
IM	Programming Methodology	4	A+	Grade Point	Average	4.07 / 4.30 4.27 / 4.50		
EM	Modern Physics of Materials	3	A+			3.89 / 4.00		
RM	Physical Chemistry of Materia		A0	Percentage 1	Equivalent :	97.70		
	Semester Credits: 17.0 G	PA: 4.14						
	2024 1ST SEMESTER	100						
GE	Engineering Research Practic	e 1 1	S					
IM	Introduction to Random Varia		B+					
	and Random Processes(ENG)							
RM	Thermodynamics of Materials	(ENG) 3	Α0		\sim .			
RM	Experiments in Materials 2	3	Α-					
RM	Mechanical Behavior of Mater	ials 3	B+					
IM	Seminar on AI Core Technol	ogy 1	S					
	and Applications			Notes:				
	Semester Credits: 14.0 G	PA: 3.57		1. Hours per week		d 1		
		1 1 1/1	DI	One credit is given semester.	ven for one hour of clas	ss work per week for one		
TN /	2024 2ND SEMESTER	3	1.0	One credit is giv		ours of laboratory work per		
IM	Algorithms		A0	week for one se 2. Weeks per year				
RM	Introduction to Crystallograp		A+			eks, and one academic		
RM	Phase Transformation in	3	A+	year consists of	f two semesters.			
DM	Materials(ENG)		A O	3. Required credits Minimum of 130				
RM RM	Experiments in Materials 1 Electric, Magnetic and Optical	3 3	A0 B+	4. Grade Point Sys	stem (in effect since 19			
IXIVI	Properties of Materials(ENG)		D.	A+ 4.3 B+ 3.3 A0 4 0 B0 3.0	C+ 2.3 D+ 1.3 F I	Failure S Satisfactory complete U Unsatisfactory		
IM	Data Structures	3	A+	A- 3.7 B- 2.7	C- 1.7 D- 0.7			
IM	Advanced AI Project	3	S	5. Pre-1972 grade D0, respectively		ported as A0, B0, C0, and		
1111		PA: 4.03			1.0 D 0.0 F Failure			
	Compositor Credity 121,0 d.	111: 1,00			point average for grad			
	<u>2024 WINTER</u>			7. ENG: indicates 8. Classification:	that the course was co	onducted in English.		
LE	Religious Wisdom in East and	West 3	A+	LE : Liberal edu				
LE	Introduction to Psychology	3	A+	RM : Required c EM : Elective co				
	Semester Credits: 6.0 G	PA: 4.30		GE : General el	ective			
				TT : Teacher tr				
				RR : Reading ar GS : Graduate s				
				MI : Minor				
				IM : Interdiscip CM : Combined				
					training interdisciplina	ry major		
				SD : Student-d	lesigned major(minor)	1		
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						lent of Academic Affairs		
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