## CHUNGBUK NATIONAL UNIVERSITY

1 Chungdue-ro, Seowon-gu, Cheongju, Chungduk, 28644, Republic of Korea Tel: +82-43-261-3305 -- 8 Fax: +82-43-275-5820

## ACADEMIC TRANSCRIPT

10			Graduate school(Doctor's Curriculum)	
Sex	: Male	Department	: Information and Communication Engineering	
Date of Birth	: September 1, 1997	Major	: Information and Communication Engineering	
Date of Admission	: September 1, 2023	Degree		
Date of Graduation		Degree Number	; wheeling	
	Course	CR. GR.	Course	CR. C
introduction to Optilish) Special Topics on of the liigent Image Renglish) Advanced Pattern Eglish) Advanced Digital Cenglish) Theory and Pragesearch Ethics _Renemet Programmi Rotal : 36.0 Grade Point Ave (Grade Point Ave	System er Architecture  2024 Year 1st Semester ed Processing System inization(Lecture in Eng-  Computer Network  2024 Year 2nd Semester ecognition(Lecture in E-  Recognition(Lecture in En- communication(Lecture in-  2025 Year 1st Semester ctice esearch Project II	3.0 P 3.0 A+ 3.0 A+ 3.0 A+ 3.0 A+ 3.0 A0 3.0 A0 3.0 A+ 3.0 A+ 3.0 A+ 3.0 A+	PERIO	

week-per-year:
 15 weeks make 1 semester and 2 semester one academic year.

3. Grades:
A+ for 100-95, A0 for 94-90, B+ for 89-85, B0 for 84-80, C+ for 79-75, C0 for 74-70, D+ for 69-65, D0 for 64-60 and D for failure. The lowest passing grade is C0. However, the following grade system had been used until the 1982 academic year: A for 100-90, B for 89-80, C for 79-70, D for 69-60 and D for failure. The lowest passing grade is C0.

4. Required credits:

credits for

Seal Changleup Work

Koh, Chang Seop

President

Chungbuk National University

This certificate may be confirmed with the original copy on certi.cbnu.ac.kr