[ AUTHENTICATION NO : 0181-7FD4-9993-3516 ]

# SEOUL NATIONAL UNIVERSITY

1 Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea

## Academic Transcript

Date Issued : July 15, 2026

Issue Number: 0260258

Full Name : LIM Hyukjun

Student Number : 2026-21842

Date of Birth : June 22, 2003

Date of Enrollment: March 1, 2026

Degree Program : The Integrated MA/Ph.D. Course Master Course
Graduate School

Department (Major) : Department of Chemical and Biological Engineering (Chemical and Biological Engineering Major)

| COURSE TITLE | CREDITS | GRADE |
|---|---|---|
| **2026 1ST SEMESTER** | | |
| Graduate Seminar | 1 | S |
| Dissertation Research | 3 | S |
| Research Ethics | 3 | S |
| Machine Learning in Bioinformatics(ENG) | 3 | A0 |
| Special Lecture on Data Science(Big Data, AI and Innovation XIII) | 1 | S |

TNC : 11.0 GPA : 4.00

| | | |
|---|---|---|
| Total Number of Credits | : | 11.0 |
| Course Credits | : | 8 |
| Research Credits | : | 3 |
| Total Grade Points | : | 12.00 |
| Grade Point Average | : | 4.00 / 4.30 |
| Percentage Equivalent | : | 97.00 |

Notes:
1. Hours per week:
   One credit is given for one hour of class work per week for one semester.
   One credit is given for two or more hours of laboratory work per week for one semester.
2. Weeks per year:
   One semester consists of 15 or 16 weeks, and one academic year consists of two semesters.
3. Required credits for graduation :
   Minimum of 24 credits.
4. Grade point system (in effect since 1972)
   A+ 4.3 B+ 3.3 C+ 2.3 D+ 1.3 F Failure S Satisfactory
   A0 4.0 B0 3.0 C0 2.0 D0 1.0 I Incomplete U Unsatisfactory
   A- 3.7 B- 2.7 C- 1.7 D- 0.7
5. Pre-1972 grades A, B, C, and D are reported as A0, B0, C0, and D0, respectively.
   A 3.0 B 2.0 C 1.0 D 0.0 F Failure 3.0.
6. Minimum grade point average for graduation is
7. ENG indicates that the course was conducted in English.

An, Donghwan, Ph.D.
Vice President of Academic Affairs
Seoul National University

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