

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

Academic Transcript

Date Issued : July 15, 2026  
Issue Number: 0260264

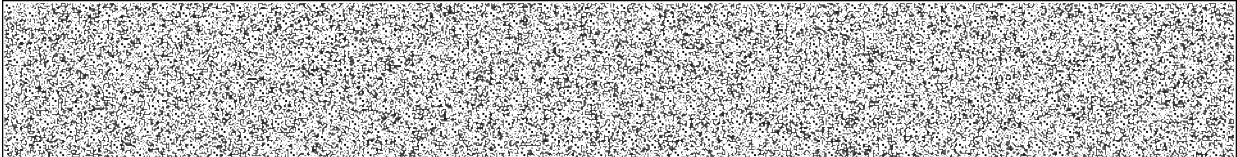
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|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Full Name : LIM Hyukjun                                                                                                       | College : College of Engineering                                                                               |
| Student Number. : 2022-11031                                                                                                  | Department (Major) : Department of Materials Science and Engineering (Materials Science and Engineering Major) |
| Date of Birth : June 22, 2003                                                                                                 | Interdisciplinary Major : Artificial Intelligence                                                              |
| Date of Enrollment : March 1, 2022                                                                                            |                                                                                                                |
| Degree Conferred : Bachelor of Science in Materials Science and Engineering<br>Bachelor of Science in Artificial Intelligence |                                                                                                                |
| Date of Graduation : February 25, 2026                                                                                        |                                                                                                                |

| CLASSIFICATION                    | COURSE TITLE                                           | CREDITS | GRADE | CLASSIFICATION                    | COURSE TITLE                                               | CREDITS | GRADE |
|-----------------------------------|--------------------------------------------------------|---------|-------|-----------------------------------|------------------------------------------------------------|---------|-------|
| <u>2022 1ST SEMESTER</u>          |                                                        |         |       |                                   |                                                            |         |       |
| LE                                | Foundation of Physics 1                                | 3       | A+    | LE                                | Engineering Mathematics 1(ENG)                             | 3       | A+    |
| LE                                | Physics Lab.1                                          | 1       | S     | LE                                | Statistics                                                 | 3       | A+    |
| LE                                | Chemistry 1                                            | 3       | A+    | LE                                | Introduction to World Religions                            | 3       | B+    |
| LE                                | Basic Chemistry 1                                      | 1       | S     | EM                                | Introduction to Mechanics of Materials                     | 3       | A0    |
| LE                                | Fundamentals of Computer System                        | 2       | A+    | RM                                | Chemistry of Organic Materials                             | 3       | A0    |
| LE                                | Freshman Seminars                                      | 1       | S     | RM                                | Physical Chemistry of Materials                            | 3       | A+    |
| LE                                | College Writing 1                                      | 2       | A+    | Semester Credits :18.0 GPA : 4.03 |                                                            |         |       |
| LE                                | College English 2: Speaking(ENG)                       | 3       | B+    | Percentage Equivalent : 97.30     |                                                            |         |       |
| LE                                | Calculus 1                                             | 2       | A+    | <u>2023 2ND SEMESTER</u>          |                                                            |         |       |
| LE                                | Calculus Practice 1                                    | 1       | A+    | LE                                | Engineering Mathematics 2                                  | 3       | A0    |
| EM                                | Materials Science and Engineering Introductory Seminar | 1       | S     | LE                                | Statistics Lab.                                            | 1       | A+    |
| Semester Credits :20.0 GPA : 4.11 |                                                        |         |       | IM                                | Artificial Intelligence(ENG)                               | 3       | A0    |
| Percentage Equivalent : 98.10     |                                                        |         |       | IM                                | Programming Methodology                                    | 4       | A+    |
| <u>2022 2ND SEMESTER</u>          |                                                        |         |       | EM                                | Modern Physics of Materials                                | 3       | A+    |
| LE                                | Foundation of Physics 2                                | 3       | A+    | RM                                | Physical Chemistry of Materials 2                          | 3       | A0    |
| LE                                | Physics Lab.2                                          | 1       | S     | Semester Credits :17.0 GPA : 4.14 |                                                            |         |       |
| LE                                | Digital Computer Concept and Practice                  | 3       | A+    | Percentage Equivalent : 98.40     |                                                            |         |       |
| RM                                | Principles of Material Engineering                     | 3       | A+    | <u>2024 1ST SEMESTER</u>          |                                                            |         |       |
| LE                                | College Writing 2: Writing in Science & Technology     | 2       | A+    | GE                                | Engineering Research Practice 1                            | 1       | S     |
| LE                                | Calculus 2                                             | 2       | A+    | IM                                | Introduction to Random Variables and Random Processes(ENG) | 3       | B+    |
| LE                                | Calculus Practice 2                                    | 1       | A+    | RM                                | Thermodynamics of Materials(ENG)                           | 3       | A0    |
| LE                                | Core Computing: Thinking with Computers                | 3       | A+    | RM                                | Experiments in Materials 2                                 | 3       | A-    |
| Semester Credits :18.0 GPA : 4.30 |                                                        |         |       | RM                                | Mechanical Behavior of Materials                           | 3       | B+    |
| Percentage Equivalent : 100.00    |                                                        |         |       | IM                                | Seminar on AI Core Technology and Applications             | 1       | S     |
| <u>2022 WINTER</u>                |                                                        |         |       | Semester Credits :14.0 GPA : 3.57 |                                                            |         |       |
| LE                                | Weight Training                                        | 1       | A+    | Percentage Equivalent : 92.70     |                                                            |         |       |
| Semester Credits :1.0 GPA : 4.30  |                                                        |         |       | <u>2024 2ND SEMESTER</u>          |                                                            |         |       |
| Percentage Equivalent : 100.00    |                                                        |         |       | IM                                | Algorithms                                                 | 3       | A0    |
| <u>2023 1ST SEMESTER</u>          |                                                        |         |       | RM                                | Introduction to Crystallography                            | 3       | A+    |
|                                   |                                                        |         |       | RM                                | Phase Transformation in Materials(ENG)                     | 3       | A+    |
|                                   |                                                        |         |       | *** Continue ***                  |                                                            |         |       |



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>)



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Full Name : LIM Hyukjun

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

Interdisciplinary Major : Artificial Intelligence

Degree Conferred : Bachelor of Science in Materials Science and Engineering  
Bachelor of Science in Artificial Intelligence

| CLASSIFICATION                    | COURSE TITLE                                                | CREDITS | GRADE | CLASSIFICATION                                                                                      | COURSE TITLE | CREDITS | GRADE |
|-----------------------------------|-------------------------------------------------------------|---------|-------|-----------------------------------------------------------------------------------------------------|--------------|---------|-------|
| *** Continued ***                 |                                                             |         |       | Percentage Equivalent : 97.40                                                                       |              |         |       |
| RM                                | Experiments in Materials 1                                  | 3       | A0    | Total Number of Credits : 150.0                                                                     |              |         |       |
| RM                                | Electric, Magnetic and Optical Properties of Materials(ENG) | 3       | B+    | Total Grade Points : 569.20                                                                         |              |         |       |
| IM                                | Data Structures                                             | 3       | A+    | Grade Point Average : 4.09 / 4.30                                                                   |              |         |       |
| IM                                | Advanced AI Project                                         | 3       | S     | : 4.29 / 4.50                                                                                       |              |         |       |
| Semester Credits :21.0 GPA : 4.03 |                                                             |         |       | : 3.90 / 4.00                                                                                       |              |         |       |
| Percentage Equivalent : 97.30     |                                                             |         |       | Percentage Equivalent : 97.90                                                                       |              |         |       |
| <u>2024 WINTER</u>                |                                                             |         |       | Student's Department Ranking :                                                                      |              |         |       |
| LE                                | Religious Wisdom in East and West                           | 3       | A+    | 3rd out of 67graduating students in the department                                                  |              |         |       |
| LE                                | Introduction to Psychology                                  | 3       | A+    | Degree Honors : Summa Cum Laude                                                                     |              |         |       |
| Semester Credits :6.0 GPA : 4.30  |                                                             |         |       | ※ Completed the program accredited by Accreditation Board for Engineering Education of Korea(ABEEK) |              |         |       |
| Percentage Equivalent : 100.00    |                                                             |         |       |                                                                                                     |              |         |       |
| <u>2025 1ST SEMESTER</u>          |                                                             |         |       |                                                                                                     |              |         |       |
| IM                                | Computer Engineering Seminar                                | 1       | S     |                                                                                                     |              |         |       |
| EM                                | Self-design Experiments in Materials                        | 3       | A+    |                                                                                                     |              |         |       |
| RM                                | Capstone Design for Material Science and Engineering        | 3       | A+    |                                                                                                     |              |         |       |
| LE                                | Chemistry Lab.1                                             | 1       | A-    |                                                                                                     |              |         |       |
| EM                                | Machine Learning for Materials                              | 3       | A+    |                                                                                                     |              |         |       |
| IM                                | Machine Learning Fundamentals                               | 3       | A+    |                                                                                                     |              |         |       |
| IM                                | Artificial Intelligence and Law                             | 3       | A+    |                                                                                                     |              |         |       |
| IM                                | Representation Learning                                     | 3       | A+    |                                                                                                     |              |         |       |
| Semester Credits :20.0 GPA : 4.26 |                                                             |         |       |                                                                                                     |              |         |       |
| Percentage Equivalent : 99.60     |                                                             |         |       |                                                                                                     |              |         |       |
| <u>2025 2ND SEMESTER</u>          |                                                             |         |       |                                                                                                     |              |         |       |
| IM                                | Linear Algebra for Electrical Systems(ENG)                  | 3       | B+    |                                                                                                     |              |         |       |
| LE                                | Theory and Practice of Hangul Orthography                   | 3       | A+    |                                                                                                     |              |         |       |
| LE                                | Latin 1                                                     | 3       | A0    |                                                                                                     |              |         |       |
| IM                                | Deep Learning(ENG)                                          | 3       | A+    |                                                                                                     |              |         |       |
| IM                                | Basics of Deep Learning                                     | 3       | A+    |                                                                                                     |              |         |       |
| Semester Credits :15.0 GPA : 4.04 |                                                             |         |       |                                                                                                     |              |         |       |
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## Academic Transcript

Date Issued : July 15, 2026

Issue Number: 0260264

Full Name : LIM Hyukjun College : College of Engineering  
 Student Number. : 2022-11031 Department (Major) : Department of Materials Science and Engineering (Materials Science and Engineering Major)  
 Date of Birth : June 22, 2003 Interdisciplinary Major : Artificial Intelligence

Date of Enrollment : March 1, 2022

Date of Graduation : February 25, 2026 Degree Conferred : Bachelor of Science in Materials Science and Engineering  
 Bachelor of Science in Artificial Intelligence

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|----------------|--------------|---------|-------|----------------|--------------|---------|-------|
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## Notes:

- 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.
- Weeks per year :  
 One semester consists of 15 or 16 weeks, and one academic year consists of two semesters.
- Required credits for graduation :  
 Minimum of 130 credits.
- 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
- 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
- Minimum grade point average for graduation is 2.0.
- ENG : indicates that the course was conducted in English.
- Classification :  
 LE : Liberal education course  
 RM : Required course for major  
 EM : Elective course for major  
 GE : General elective  
 TT : Teacher training  
 RR : Reading and research  
 GS : Graduate school  
 MI : Minor  
 IM : Interdisciplinary major  
 CM : Combined minor  
 TIM : Teacher-training interdisciplinary major  
 SD : Student-designed major(minor)



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>)