

## KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK BANGKOK THAILAND

## OFFICIAL TRANSCRIPT OF RECORDS

## COLLEGE OF INDUSTRIAL TECHNOLOGY

NAME IN THAI นายกมล บุญมา

RECORD NO

66-030524-2112-7

NAME Mr. KAMOL BOONMA

DATE OF BIRTH February 10, 2003

PLACE OF BIRTH SAMUT SONGKHRAM, THAILAND

PREVIOUS EDUCATION Diploma in Electronic Mechanics

DATE OF ADMISSION July 3, 2023

DATE OF GRADUATION —

DEGREE CONFERRED Bachelor of Industrial Technology (Electronics Technology)

FIELD OF SPECIALIZATION Computer

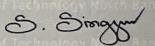
| 1 st   SEMESTER   2023  | TITLES        | CRD. C          | RD.  |
|---|---------------|-----------------|------|
| 030523106         ELECTRONICS TECHNOLOGY         2         A         030523503         MOBILE APPL DEVE           030523205         COMPUTER PROGRAMMING LAB         1         D+         030523504         ARTIFICIAL INTELL           030523206         ELECTRONICS TECHNOLOGY LAB         1         A         030523505         CYBERSECURITY           030523500         DATABASE & DATA TECH LAB         1         A         030523603         MOBILE APPL DEVE           030523600         DATABASE & DATA TECH LAB         1         A         030523604         ARTIFICIAL INTELL           030523601         COMP NETW SYS & DATA LAB         1         C         030523605         CYBERSECURITY LA           030523601         COMP NETW SYS & DATA LAB         1         C         030523605         CYBERSECURITY LA           030933152         COMMU ENGL & REPORT WRITING         3         B+         030523701         CLOUD COMPUTING           030953103         ENTREPRENEURSHIP         3         C+         030923102         SCIENCES IN DAILY           030523107         MICROCONTROLLER SYSTEM         2         C+           030523118         OBJECT ORIENTED PROGRAM LAB         1         A           0305232224         WEB APPL DEVELOPMENT LAB         1  | ER 2024       | y Hac           | h Ba |
| 030523205         COMPUTER PROGRAMMING LAB         1         D+         030523504         ARTIFICIAL INTELL           030523206         ELECTRONICS TECHNOLOGY LAB         1         A         030523505         CYBERSECURITY           030523500         DATABASE & DATA TECHNOLOGY         2         A         030523603         MOBILE APPL DEVE           030523600         DATABASE & DATA TECH LAB         1         A         030523604         ARTIFICIAL INTELL           030523601         COMP NETW SYS & DATA LAB         1         C         030523605         CYBERSECURITY LA           030933152         COMMU ENGL & REPORT WRITING         3         B+         030523701         CLOUD COMPUTING           030953103         ENTREPRENEURSHIP         3         C+         030923102         SCIENCES IN DAILY           030953103         ENTREPRENEURSHIP         3         C+         030923102         SCIENCES IN DAILY           030523107         MICROCONTROLLER SYSTEM         2         C+         030933155         ENGL CONVERS FOI           030523118         OBJECT ORIENTED PROGRAMMING         2         C+         030523126         LINUX OPERATING SYS & ADMIN         2         B+           030523221         WEB APPL DEVELOPMENT LAB         1         C <t< td=""><td></td><td>1</td><td>Α</td></t<> |               | 1               | Α    |
| 030523206 ELECTRONICS TECHNOLOGY LAB 1 A 030523505 CYBERSECURITY COMPOSITION DEVELOPMENT 2 C COMPOSITION DEVELOPMENT 2 C COMPOSITION DEVELOPMENT 2 C COMPOSITION DEVELOPMENT 2 C COMPOSITION DESIGN THINKING 3 B+ COMPOSITION DESIGN THINKING 3 B+ COMPOSITION DEVELOPMENT 2 C COMPOSITION DEVELOPMENT 2 C COMPOSITION DEVELOPMENT 2 C COMPOSITION DESIGN THINKING 3 B+ COMPOSITION DEVELOPMENT 2 C C C COMPOSITION DEVELOPMENT 2 C C C C C C C C C C C C C C C C C C   | OPMENT        | 2               | C+   |
| 030523500 DATABASE & DATA TECHNOLOGY 2 A 030523501 COMP NETW SYS & DATA COMMU 2 D+ 030523602 DATABASE & DATA TECH LAB 1 A 030523601 COMP NETW SYS & DATA LAB 1 C 030523601 COMP NETW SYS & DATA LAB 1 C 030933152 COMMU ENGL & REPORT WRITING 3 B+ 030933103 ENTREPRENEURSHIP 3 C+ 030933105 ENTREPRENEURSHIP 3 C+ 030523107 MICROCONTROLLER SYSTEM 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 0305232126 LINUX OPERATING SYS & ADMIN 2 B+ 030523221 WEB APPL DEVELOPMENT LAB 1 C 0305232224 WEB APPL DEVELOPMENT LAB 1 C 0305233224 WEB APPL DEVELOPMENT LAB 1 C 0305233226 LINUX OPERATING SYS & ADMIN LAB 1 B+ 0305233226 DATA STRUC & ALGO ANAL LAB 1 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030933112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A  080523500 DATA STRUC & ALGO ANAL LAB 1 D+ 080303701 DESIGN THINKING 3 A  080623500 DATA STRUC & ALGO ANAL LAB 1 D+ 080303701 DESIGN THINKING 3 A   | GENCE         | 2               | B+   |
| 030523501   COMP NETW SYS & DATA COMMU   2  |               | 2               | В    |
| 030523600 DATABASE & DATA TECH LAB  | OPMENT LAB    | 1               | C+   |
| 030523601 COMP NETW SYS & DATA LAB 1 C 030523701 CLOUD COMPUTINO 030933152 COMMU ENGL & REPORT WRITING 3 B+ 030523303 ENTREPRENEURSHIP 3 C+ 030923102 SCIENCES IN DAILY 030923102 SCIENCES IN DAILY 030923107 MICROCONTROLLER SYSTEM 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523227 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB 1 C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPERATING SYS & ADMIN LAB 1 B+ 030523226 DATA STRUC & ALGO ANAL 2 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING SEM. 2.85 21 21 66.00   | GENCE LAB     | ) y <b>1</b> on | B+   |
| 030933152 COMMU ENGL & REPORT WRITING 3 B+ 030953103 ENTREPRENEURSHIP 3 C+ SEM. 2.86 18 18 51.5 CUM. 2.86 18 18 51.5 INDEX ATTEMPTED EARNED POINTS  CUM. 2.86 18 18 51.5 INDEX ATTEMPTED EARNED POINTS  CUM. 2.86 18 18 51.5 INDEX ATTEMPTED EARNED POINTS  CUM. 3.04 61 INDEX ATTEMPTED PROGRAMMING 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523217 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB 1 C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C+ 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523226 DATA STRUC & ALGO ANAL 2 D+ 0305233602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0  | BORATORY      | 1               | В    |
| 030953103 ENTREPRENEURSHIP  SEM. 2.86 18 18 51.5  INDEX ATTEMPTED EARNED POINTS  030953115 MEDITATION FOR L  SEM. 3.38 22  CUM. 3.04 61  INDEX ATTEMPTED PROGRAMMING 2 C+  030523118 OBJECT ORIENTED PROGRAMMING 2 C+  030523124 WEB APPLICATION DEVELOPMENT 2 C  030523126 LINUX OPERATING SYS & ADMIN 2 B+  030523227 MICROCONTROLLER SYSTEM LAB 1 A  030523228 OBJECT ORIENTED PROGRAM LAB 1 C+  030523224 WEB APPL DEVELOPMENT LAB 1 C  030523226 LINUX OPG SYS & ADMIN LAB 1 B+  030523226 DATA STRUC & ALGO ANAL LAB 1 D+  030943112 MATRICES & VECTOR ANALYSIS 3 B+  080303701 DESIGN THINKING 3 A  SEM. 2.85 21 21 60.0   |               | 2               | B+   |
| SEM.   2.86   18   18   51.5     030933155   ENGL CONVERS FOR COUM.   2.86   18   18   18   51.5     18   18   51.5     18   18   51.5     18   18   18   51.5     18   18   18   18   51.5     18   18   18   18   51.5     18   18   18   18   18   18   18   | LABORATORY    | 1               | B+   |
| CUM. 2.86 18 18 51.5   030953115 MEDITATION FOR L INDEX ATTEMPTED EARNED POINTS   SEM. 3.38 22   CUM. 3.04 61   INDEX ATTEMPTED PROGRAMMING 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523207 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB 1 C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523200 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0  | LIFE          | 3               | B+   |
| INDEX   ATTEMPTED   EARNED   POINTS   SEM.   3.38   22  | DAILY LIFE    | 3               | B+   |
| 2 nd SEMESTER 2023  CUM. 3.04 61  1030523107 MICROCONTROLLER SYSTEM 2 C+  030523118 OBJECT ORIENTED PROGRAMMING 2 C+  030523124 WEB APPLICATION DEVELOPMENT 2 C  030523126 LINUX OPERATING SYS & ADMIN 2 B+  030523207 MICROCONTROLLER SYSTEM LAB 1 A  030523218 OBJECT ORIENTED PROGRAM LAB T C+  030523224 WEB APPL DEVELOPMENT LAB 1 C  030523226 LINUX OPER SYS & ADMIN LAB 1 B+  030523200 DATA STRUC & ALGO ANAL 2 D+  030523602 DATA STRUC & ALGO ANAL LAB 1 D+  030943112 MATRICES & VECTOR ANALYSIS 3 B+  080303701 DESIGN THINKING 3 A  SEM. 2.85 21 21 60.0  | FE DEV        | 3               | A    |
| 030523107 MICROCONTROLLER SYSTEM 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523207 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB T C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0  | 22            | 74.5            |      |
| 030523107 MICROCONTROLLER SYSTEM 2 C+ 030523118 OBJECT ORIENTED PROGRAMMING 2 C+ 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523207 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB T C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523226 LINUX OPG SYS & ADMIN LAB 1 D+ 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0   | 61            | 186.0           | Mar. |
| 030523124 WEB APPLICATION DEVELOPMENT 2 C 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523207 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB 1 C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0   | ED EARNED F   | POINTS          |      |
| 030523126 LINUX OPERATING SYS & ADMIN 2 B+ 030523207 MICROCONTROLLER SYSTEM LAB 1 A 030523218 OBJECT ORIENTED PROGRAM LAB T C+ 030523224 WEB APPL DEVELOPMENT LAB 1 C 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0   | TS NOT COMPLE | ETED            |      |
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| 030523226 LINUX OPG SYS & ADMIN LAB 1 B+ 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0   |               |                 |      |
| 030523502 DATA STRUC & ALGO ANAL 2 D+ 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM. 2.85 21 21 60.0  |               |                 |      |
| 030523602 DATA STRUC & ALGO ANAL LAB 1 D+ 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A  SEM. 2.85 21 21 60.0   |               |                 |      |
| 030943112 MATRICES & VECTOR ANALYSIS 3 B+ 080303701 DESIGN THINKING 3 A SEM.   2.85   21   21   60.0  |               |                 |      |
| 080303701 DESIGN THINKING 3 A King Mangkut University SEM.   2.85   21   21   60.0  |               |                 |      |
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| ton CUM.   1 2.85   Ly   1 39 ch   10 39 No   111.5   glok   King Mongkut's Universit   |               |                 |      |
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| INDEX ATTEMPTED EARNED POINTS   |               |                 |      |
| longkyt's University of Technology Harth Bangkok King Mongkyt's University  |               |                 |      |

A CUMULATIVE GRADE POINT AVERAGE OF 2.00 IS REQUIRED FOR GRADUATION.

NOT VALID WITHOUT SEAL

ISSUED ON February 27, 2025

ACTING REGISTRAR



(Miss SUKANDA SINGJAN)