



SURANAREE UNIVERSITY OF TECHNOLOGY
Nakhon Ratchasima, Thailand
TRANSCRIPT OF RECORDS

NAME Mr. SIWAKORN KAEWMALA

นายศิวกร แก้วมาลา

BIRTHDATE JANUARY 3, 2002

BIRTHPLACE KHON KAEN, THAILAND

PREVIOUS CERTIFICATES M.6 / MARCH 31, 2020

INSTITUTE OF ENGINEERING

DEGREE CONFERRED (ภาษาอังกฤษ)

STUDENT ID B6311223

IDENTIFICATION NUMBER 1 4099 03083 79 8

NATIONALITY THAI

DATE OF ADMISSION AUGUST 3, 2020

DATE OF GRADUATION

SCHOOL OF COMPUTER ENGINEERING

(ภาษาไทย)

FIRST TRIMESTER 2020				THIRD TRIMESTER 2021			
102111	FUNDAMENTAL CHEMISTRY I	4	C	523211	DATABASE SYSTEMS	4	A
102112	FUNDAMENTAL CHEMISTRY LABORATORY I	1	B+	523251	PROGRAMMING FUNDAMENTALS	4	C+
103101	CALCULUS I	4	B+	523274	DIGITAL SYSTEM LABORATORY	1	D
202108	DIGITAL LITERACY	2	C+	523276	COMPUTER ARCHITECTURE AND ORGANIZATION	4	B+
202109	USE OF APPLICATION PROGRAMS FOR LEARNING	1	A	523371	MICROPROCESSORS	4	B+
202202	CITIZENSHIP AND GLOBAL CITIZENS	3	C+	IST20 2001	MAN, SOCIETY AND ENVIRONMENT	3	B
213101	ENGLISH FOR COMMUNICATION 1	3	S	IST20 2504	DESIGN THINKING	2	A
213102	ENGLISH FOR COMMUNICATION 2	3	S	CREDITS EARNED = 22 TOTAL CREDITS EARNED = 110 GPA = 3.27 GPAX = 3.25			
CREDITS EARNED = 21 TOTAL CREDITS EARNED = 21 GPA = 2.80 GPAX = 2.80				FIRST TRIMESTER 2022			
SECOND TRIMESTER 2020				523301	COMPUTER STATISTICS	2	A
103102	CALCULUS II	4	A	523331	SYSTEM ANALYSIS AND DESIGN	4	A
105101	PHYSICS I	4	B+	523351	FORMAL METHODS AND COMPUTABILITY	4	A
105191	PHYSICS LABORATORY I	1	B	IPH04 4203	NUTRITION FOR ANTI-AGING	2	B
523101	COMPUTER PROGRAMMING I	2	A	IST20 1504	LAW IN DAILY LIFE	2	A
525101	ENGINEERING GRAPHICS I	2	B+	IST20 2002	MAN, ECONOMY AND DEVELOPMENT	3	A
531101	ENGINEERING MATERIALS	4	A	CREDITS EARNED = 17 TOTAL CREDITS EARNED = 127 GPA = 3.88 GPAX = 3.34			
CREDITS EARNED = 17 TOTAL CREDITS EARNED = 38 GPA = 3.77 GPAX = 3.31				SECOND TRIMESTER 2022			
THIRD TRIMESTER 2020				523332	SOFTWARE ENGINEERING	4	A
103105	CALCULUS III	4	A	523352	COMPUTER AND COMMUNICATION	4	A
105102	PHYSICS II	4	C	523354	OPERATING SYSTEMS	4	B+
105192	PHYSICS LABORATORY II	1	A	523355	INTRODUCTION TO BLOCKCHAIN TECHNOLOGY	4	B+
202201	LIFE SKILLS	3	C	CREDITS EARNED = 16 TOTAL CREDITS EARNED = 143 GPA = 3.75 GPAX = 3.39			
601111	SPIRITUAL HEALTH CARE	3	A	THIRD TRIMESTER 2022			
CREDITS EARNED = 15 TOTAL CREDITS EARNED = 53 GPA = 3.07 GPAX = 3.23				523314	INTRODUCTION TO NATURAL LANGUAGE PROCESSING	4	B+
FIRST TRIMESTER 2021				523315	MACHINE LEARNING FUNDAMENTALS	4	A
523201	COMPUTER PROGRAMMING II	2	B	523353	COMPUTER NETWORKS	4	B
523203	PROBLEM SOLVING WITH PROGRAMMING	2	C	523423	SOFTWARE TESTING	4	A
523271	ELECTRONICS FOR COMPUTER ENGINEERING	4	C+	IST30 1105	ENGLISH FOR CAREERS	3	B+
523275	COMPUTER MATHEMATICS	4	B	CREDITS EARNED = 19 TOTAL CREDITS EARNED = 162 GPA = 3.61 GPAX = 3.41			
IST20 1502	ART APPRECIATION	2	B+	FIRST TRIMESTER 2023			
IST30 1103	ENGLISH FOR ACADEMIC PURPOSES	3	A	523419	ADVANCED WEB APPLICATION DEVELOPMENT	4	A
CREDITS EARNED = 17 TOTAL CREDITS EARNED = 70 GPA = 3.00 GPAX = 3.17				523480	COMPUTER ENGINEERING PROJECT	4	S
SECOND TRIMESTER 2021				523490	PRE-COOPERATIVE EDUCATION	1	S
523231	DATA STRUCTURES AND ALGORITHMS	4	B+	CREDITS EARNED = 9 TOTAL CREDITS EARNED = 171 GPA = 4.00 GPAX = 3.43			
523232	OBJECT-ORIENTED TECHNOLOGY	4	B	SECOND TRIMESTER 2023			
523272	ELECTRONIC LABORATORY FOR COMPUTER ENGINEERING	1	B+	523491	COOPERATIVE EDUCATION I	8	S
523273	DIGITAL SYSTEM DESIGN	4	A	CREDITS EARNED = 8 TOTAL CREDITS EARNED = 179 GPA = 0.00 GPAX = 3.43			
IST20 2502	PLURI-CULTURAL THAI STUDIES	2	B+				
IST30 1104	ENGLISH FOR SPECIFIC PURPOSES	3	B+				
CREDITS EARNED = 18 TOTAL CREDITS EARNED = 88 GPA = 3.50 GPAX = 3.24							

GRADING SYSTEM & SYMBOLS

Letter Grades	Meanings	Values	Letter Grades	Meanings
A	Excellent	4.00	O	Outstanding
B+	Very Good	3.50	S	Satisfactory
B	Good	3.00	ST	Satisfactory, transferred credit
C+	Fair Good	2.50	U	Unsatisfactory
C	Fair	2.00	I	Incomplete
D+	Poor	1.50	M	Missing
D	Very Poor	1.00	P	In Progress
F	Failure	0	V	Visitor
CS	Credits from standardized tests		W	Withdrawal
CE	Credits from non-standardized tests			
CT	Credits from evaluation of training			
CP	Credits from portfolio			

Thesis grades: Very Good / Pass / Fail

: Retaking of a course: the last letter grade obtained was used for GPA calculation.

N : A change of major program of study occurred, so the letter grade (s) of this course was not used for GPA calculation in the new program.

@ : Course or free elective course which was substituted for another approved course, and not included for GPAX calculation.

& : Course does not affect GPAX calculation



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(Asst. Prof. Dr. Prapat Pentamwa)

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