



KASETSART UNIVERSITY THAILAND

STUDENT ID 6230340071
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DATE OF ADMISSION July 15, 2019
FACULTY OF Engineering at Sriracha
FIELD OF STUDY Robotic and Automation Systems Engineering
DEGREE CONFERRED B.Eng.(Robotic and Automation Systems Engineering)
DATE OF GRADUATION April 3, 2023

COURSE CODE	COURSE TITLE	GR	CR	COURSE CODE	COURSE TITLE	GR	CR
<u>First Semester 2019</u>				<u>Second Semester 2021</u>			
01355111	Foundation English I	P	3	01999033	Arts of Living	B	3
01358101	Elementary Japanese I	B+	3	01999041	Economics for Better Living	B+	3
01417167	Engineering Mathematics I	B	3	03607312	Fundamentals of Robotics	A	3
01420111	General Physics I	C+	3	03607332	Artificial Intelligence for Robot and Machinery	B+	3
01420113	Laboratory in Physics I	B+	1	03607341	Control Engineering for Robotics	A	3
01999111	Knowledge of the Land	A	2	03607342	Industrial Control and SCADA	A	3
03600013	Essential Computer Tools and Skills	A	1	03607399	Engineering Project for Robotics and Automation System II A		2
03603101	Introduction to Computer Programming	A	3	sem. G.P.A =3.70		cum. G.P.A. = 3.59	
03604281	Workshop Practice	A	1	<u>First Semester 2022</u>			
03607151	Robotics Exploration	B	3	03600490	Co-operative Education	A	6
sem. G.P.A =3.38		cum. G.P.A. = 3.38		sem. G.P.A =4.00		cum. G.P.A. = 3.61	
<u>Second Semester 2019</u>				<u>Second Semester 2022</u>			
01175114	Table Tennis for Health	A	1	03607422	Smart Embedded System in Robotics	A	3
01417168	Engineering Mathematics II	B+	3	03607451	Introduction to Autonomous Mobile Robots	A	3
03600014	Creative Problem Solving and Critical Thinking Skills	A	3	03607496	Selected Topics in Robotics and Automation System Engineering	A	3
03601211	Electric Circuit Analysis I	C+	3	03607498	Special Problems	A	3
03604111	Engineering Drawing	A	3	03607499	Engineering Project for Robotics and Automation System IIIA		3
03607131	Computer Programming for Robotic Applications	A	3	sem. G.P.A =4.00		cum. G.P.A. = 3.65	
03654112	Thai Herbs and their Benefit	C+	3	TRANSCRIPT CLOSED			
sem. G.P.A =3.45		cum. G.P.A. = 3.41		Remark:This Student has fulfilled all academic requirements for the Bachelor degree and is currently being considered by the Kasetsart University Council for the conferment of the said degree.			
<u>First Semester 2020</u>							
01358102	Elementary Japanese II	B+	3				
01417267	Engineering Mathematics III	A	3				
03600012	Green Technology	B	3				
03601213	Electric Circuit Laboratory	A	1				
03601232	Digital Circuits and Logic Design	A	3				
03602212	Computer-Aided Design	B+	3				
03604201	Basic Principles of Engineering Mechanics	C+	3				
sem. G.P.A =3.45		cum. G.P.A. = 3.42					
<u>Second Semester 2020</u>							
01999021	Thai Language for Communication	A	3				
03601332	Microprocessors	B+	3				
03602201	Introduction to Materials and Manufacturing Processes	A	3				
03602417	Computer-aided Engineering and Manufacturing	B+	3				
03604261	Mechanics of Materials	A	3				
03604323	Engineering Measurements	A	3				
03607299	Engineering Project for Robotics and Automation System I A	A	1				
sem. G.P.A =3.84		cum. G.P.A. = 3.53					
<u>First Semester 2021</u>							
01358103	Elementary Japanese III	B	3				
01999141	Man and Society	B+	3				
03607311	Robot Structure and Machinery Design	A	3				
03607331	Machine Vision and Applications in Automation System	A	3				
03607351	Industrial Robot and Applications in Manufacturing Processes	A	3				
03607361	Industrial Automation System Design	A	3				
sem. G.P.A =3.75		cum. G.P.A. = 3.57					

Explanation

- One credit hour is equal to 1 hour of lecture or recitation per week.
Or 2-3 hour of practice per week, during a regular semester.
- Grading system

A : excellent	= 4.0	U : unsatisfactory
B+ : very good	= 3.5	P : passed
B : good	= 3.0	NP : not passed
C+ : fairly good	= 2.5	W : withdrawn
C : fair	= 2.0	I : incomplete
D+ : poor	= 1.5	N : grade not reported
D : very poor	= 1.0	F : fail
- Credit symbols:
 - * = not required in current curriculum or field of study
 - () = not accredited but required in current curriculum of field of study, And included in computation of Grade Point Average
- A minimum cumulative Grade Point Average of 2.00 is required for receiving a Bachelor Degree.



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