



RAJAMANGALA UNIVERSITY OF TECHNOLOGY KRUNGTHEP

2 Nanglinchee Road, Sathorn, Bangkok 10120, Thailand.

Official Transcript of Record

Faculty of Engineering



Name : Mr. WORAWIT GLINGAEW

Student ID : 53504030031-6

Degree : Bachelor of Engineering (Mechanical Engineering)

Major : Mechanical Engineering

Date of Birth : 02 December 1987

Date of Admission : 31 May 2010

Date of Graduation : 29 May 2015

Code	Title	Credits	Grade	Code	Title	Credits	Grade
First Semester 2010 - 2011				2131104	Physics Laboratory for Engineers 2	1	D+
1121003	Human Relations	3	C+	2212107	Calculus for Engineers 2	3	D
1211101	English 1	3	D+	4001301	Pre-Cooperative Education	1	A
2110108	Chemistry for Engineers	3	D+	4111413	Mechanical Design 1	3	D+
2110109	Chemistry Laboratory for Engineers	1	C	4112201	Thermodynamics 1	3	D
2131101	Physics 1 for Engineers	3	F	4116307	Mechanical Engineering Pre-Project	1	A
2131102	Physics 1 for Engineers Laboratory	1	C+	Registered Credits 16 Earned Credits 16 GPS. 1.68			
2210102	Fundamental Mathematics	3	W	Summer Session 2012 - 2013			
4121102	Basic Engineering Training	3	C	2212208	Calculus 3 for Engineers	3	F
Registered Credits 17 Earned Credits 14 GPS. 1.58				4116409	Safety Engineering	3	C
Second Semester 2010 - 2011				Registered Credits 6 Earned Credits 3 GPS. 1.00			
1111207	The Art of Presentation in Thai	3	B	First Semester 2013 - 2014			
1211102	English 2	3	C+	4116406	Cooperative Education in Mechanical Engineering	6	S
2131101	Physics 1 for Engineers	3	F	Registered Credits 6 Earned Credits 6 GPS. 0.00			
2212106	Calculus 1 for Engineering	3	W	Second Semester 2013 - 2014			
2230101	Fundamental of Computer	3	C+	2212208	Calculus 3 for Engineers	3	C
4111101	Statics	3	D+	4111205	Mechanics of Materials 2	3	C
4116210	Millwright	2	B+	4112202	Thermodynamics 2	3	C+
Registered Credits 17 Earned Credits 14 GPS. 2.08				4112204	Fluid Mechanics 1	3	D
First Semester 2011 - 2012				4112314	Refrigeration	3	F
1211003	Technical English 1	3	C+	4112420	Power Plant Engineering	3	C+
2131101	Physics 1 for Engineers	3	F	4113301	Internal Combustion Engines	3	F
2212106	Calculus 1 for Engineering	3	F	4116404	Mechanical Engineering Laboratory 3	2	B
4111202	Engineering Dynamics	3	C+	Registered Credits 23 Earned Credits 17 GPS. 1.56			
4121101	Engineering Drawing	3	B	Summer Session 2013 - 2014			
4121203	Engineering Materials	3	C	2210002	Mathematics for Decision Making	3	A
4221101	Computer Programming	3	C	2212315	Differential Equations	3	D+
Registered Credits 21 Earned Credits 15 GPS. 1.71				4116314	Numerical Method for Engineering	3	D
Second Semester 2011 - 2012				Registered Credits 9 Earned Credits 9 GPS. 2.16			
1141021	Rhythmic Activities	1	A	First Semester 2014 - 2015			
1211005	English Conversation 1	3	B	2220104	Principles of Statistics	3	A
2131101	Physics 1 for Engineers	3	W	4112308	Heat Transfer	3	D
2210102	Fundamental Mathematics	3	C	4112314	Refrigeration	3	B
2212106	Calculus 1 for Engineering	3	B	4113301	Internal Combustion Engines	3	C+
4111204	Mechanics of Materials 1	3	D	4114302	Mechanical Vibration	3	B
4111311	Mechanics of Machinery 1	3	D	4114401	Automatic Control	3	D
4116202	Mechanical Engineering Laboratory 1	2	B	Registered Credits 18 Earned Credits 18 GPS. 2.41			
Registered Credits 18 Earned Credits 18 GPS. 2.22				Second Semester 2014 - 2015			
First Semester 2012 - 2013				4116408	Mechanical Engineering Project	3	B+
1131002	Personality Development Techniques	3	B+	Registered Credits 3 Earned Credits 3 GPS. 3.50			
1142001	Recreation	1	A	Total Registered Credits 175 Total Earned Credits 148 GPA. 2.23			
2131101	Physics for Engineers 1	3	D	Total Credits 148			
4111205	Mechanics of Materials 2	3	F				
4111312	Mechanics of Machinery 2	3	D				
4112201	Thermodynamics 1	3	F				
4116303	Mechanical Engineering Laboratory 2	2	A				
4123101	Manufacturing Processes	3	C+				
Registered Credits 21 Earned Credits 15 GPS. 1.71							
Second Semester 2012 - 2013							
1141001	Physical Education	1	A				
2131103	Physics for Engineers 2	3	D				

R. Somkid

(Mrs. Somkid Rugsasub)

Director of Academic Support Center and Registration Bureau

Date Issued 01 July 2015

Not valid without seal

Grading System			
GRADE :	A	= Excellent	= 4.00
	B+	= Very Good	= 3.50
	B	= Good	= 3.00
	C+	= Fairly Good	= 2.50
	C	= Fair	= 2.00
	D+	= Poor	= 1.50
	D	= Very Poor	= 1.00
	F	= Fail	= 0
	S	= Satisfactory	
	U	= Unsatisfactory	
	W	= Withdrawn	
	I	= Incomplete	
	P	= Passing	
	*	= Audit (AU)	
	#	= Non-Value Regrade	
	(R)#	= Value Regrade	
	Tr	= Transfer	
	**	= Substitute	
	TC	= Transfer Credits	
	CS	= Credits from Standardized Tests	
	CE	= Credits from Examination	
	CT	= Credits from Training	
	CP	= Credits from Portfolio	
	PL	= Prior Learning	
A Cumulative Grade Point Average of			
	2.00	is required for Graduation	
	3.50	for Second Class Honor	
	3.75	for First Class Honor	

เกณฑ์วัดผล			
เกรด:	ก	= ดีเยี่ยม	= 4.00
	ข+	= ดีมาก	= 3.50
	ข	= ดี	= 3.00
	ค+	= ดีพอใช้	= 2.50
	ค	= พอใช้	= 2.00
	ง+	= อ่อน	= 1.50
	ง	= อ่อนมาก	= 1.00
	ด	= ตก	= 0
	พ.จ.	= พอใจ	
	ม.จ.	= ไม่พอใจ	
	ถ.	= ถอนรายวิชา	
	ม.ส.	= ไม่สมบูรณ์	
	ผ.	= ผ่าน	
	*, (ม.น.)	= ไม่นับหน่วยกิต	
	#	= วิชาเรียนเน้น ไม่นับหน่วยกิต	
	(R)#	= วิชาเรียนเน้น นับหน่วยกิต	
	Tr	= เทียบโอน ยกเว้นรายวิชา	
	**	= วิชาเรียนแทน	
	TC	= รายวิชาเทียบโอน	
	CS	= หน่วยกิตที่ได้จากการทดสอบมาตรฐาน	
	CE	= หน่วยกิตที่ได้จากการทดสอบที่ไม่ใช่การทดสอบมาตรฐาน	
	CT	= หน่วยกิตที่ได้จากการประเมินการจัดการศึกษา/อบรม	
	CP	= หน่วยกิตที่ได้จากการประเมินแฟ้มสะสมงาน	
	PL	= ค่าระดับคะแนนเฉลี่ยสะสมจากรายวิชาเทียบโอน	
คะแนนเฉลี่ยสะสม			
	2.00	สำเร็จการศึกษา	
	3.50	เกียรตินิยมอันดับ 2	
	3.75	เกียรตินิยมอันดับ 1	