# **Texas Tech University**

## **Unofficial Academic Transcript**

1

This is not an official transcript. Courses which are in progress may also be included on this transcript.

## **Transcript Data**

#### STUDENT INFORMATION

Name Birth Date
Thanakrit Piyachayawat Jun 08, 1991

**Current Program** 

**Doctor of Philosophy** 

Program College

Industrial Engineering PHD Graduate School

Major and Department

Industrial Engineering, Industrial,

Manuf, System Engr

Secondary

**Master of Science in** 

Program College

Industrial Engineering MSI Graduate School

Major and Department

Industrial Engineering, Industrial,

Manuf, System Engr

### **INSTITUTION CREDIT**

Term: Fall 2022 TTU

Course

Subject

Major Academic Standing

Level

Title

Industrial Engineering .

ΙΕ	5316	GR	Simulat Mod Operation Analysis	n A+	3.000	12.000		
ΙΕ	5318	GR	Principles of Operation Research: Linear Programming	is A	3.000	12.000		
IE	5331	GR	Special Topics in Indust Engineering: Mathema Foundations of Operat Research	tical	3.000	12.000		
Term Totals (Graduate)Attempt Hours			Passed Hours	Earned Hours	GPA	\ Hours	Quality Points	GPA
Current 1	Term 9.000		9.000	9.000	9.00	00	36.000	4.000
Cumulati	ve 9.000		9.000	9.000	9.00	00	36.000	4.000

Grade

Credit

Hours

Quality

Points

Start and End R

Dates

Term: Spring 2023 TTU

Major Academic Standing

Industrial Engineering .

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End R Dates
IE	5311	GR	Principles-Optimization	Α	3.000	12.000	
IE	5331	GR	Special Topics in Industrial Engineering: Network Optimization	A	3.000	12.000	
IE	7000	GR	Research	CR	3.000	0.000	

Term Totals (Graduate) Attempt Hours Passed Hours **Earned Hours GPA Hours Quality Points** GPA 9.000 6.000 9.000 6.000 24.000 4.000 Current Term 15.000 18.000 15.000 60.000 4.000 18.000 Cumulative

Term: Summer 2023 TTU

Major Academic Standing

Industrial Engineering .

Subject Course Level Title Grade Credit Quality Start and End R Dates Points Hours ΙE 7000 GR Research CR 6.000 0.000

Term Tota Current T Cumulati	Term	)Attempt Hours 6.000 24.000	Passed Hours 0.000 15.000	Earned Hours 6.000 24.000	0.0	A Hours 00 000	Quality Points 0.000 60.000	GPA 4.000
Major	<b>all 2023 TTU</b> al Engineerin		Academic Standing Good Standing					
Subject	Course	Level	Title	Grade	Credit	Quality	Start and End R	
CS	5388	GR	Neural Networks: Neura Networks	ıl B	3.000	Points 9.000	Dates	
IE	5331	GR	Special Topics in Industr Engineering: Mixed Integ Programming		3.000	12.000		
IE	7000	GR	Research	CR	3.000	0.000		
STAT	5328	GR	Intermed Math Stat I	Α	3.000	12.000		
Term Total Current T Cumulati	Term	)Attempt Hours 12.000 36.000	Passed Hours 9.000 24.000	Earned Hours 12.000 36.000	GPA Hours 9.000 24.000		Quality Points 33.000 93.000	GPA 3.666 3.875
Major	<b>pring 2024 T</b> al Engineerin		Academic Standing Good Standing					
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End R Dates	
ECE	5370	GR	Machine Learning	А	3.000	12.000		-
ESL IE	5315 5331	GR GR	Acad. Writ. in Engl. Special Topics in Industr Engineering: Convex Ana & General Duality		3.000 3.000	12.000 12.000		
Term Totals (Graduate) Attempt Hours Current Term 9.000 Cumulative 45.000			Passed Hours 9.000 33.000	Earned Hours 9.000 45.000	GPA Hours 9.000 33.000		Quality Points 36.000 129.000	GPA 4.000 3.909
Major	ummer 2024 al Engineerin		Academic Standing Good Standing					
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End R Dates	
IE	7000	GR	Research	CR	9.000	0.000		-
Current T	Term Totals (Graduate) Attempt Hours Current Term 9.000 Cumulative 54.000		Passed Hours 0.000 33.000	Earned Hours 9.000 54.000	GPA Hours 0.000 33.000		Quality Points 0.000 129.000	GPA 3.909
Major	<b>all 2024 TTU</b> al Engineerin		Academic Standing Good Standing					
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End R Dates	
IE	5357	GR	Mfg Facilities Planning & Dsgn	. A	3.000	12.000		
IE	7000	GR	Research	CR	6.000	0.000		
Term Totals (Graduate)Attempt Hours Current Term 9.000 Cumulative 63.000		Passed Hours 3.000 36.000	Earned Hours 9.000 63.000	GPA Hours 3.000 36.000		Quality Points 12.000 141.000	GPA 4.000 3.916	
Major	<b>pring 2025 T</b> al Engineerin		Academic Standing Good Standing					
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	Start and End R Dates	
IE	5331	GR	Special Topics in Industr Engineering: Operations Research in Action	5	3.000	12.000		
IE	7000	GR	Optimizing Airline Logist Research	tics CR	6.000	0.000		

Term Totals (Graduate)Attempt Hours				Passed Hours	Earned Hours	GPA Hours		Quality Points	GPA
Current Term 9.000			3.000	9.000	3.000		12.000	4.000	
Cumulati	Cumulative 72		3	39.000	72.000	39.000		153.000	3.923
Major	ummer 202 al Engineeri			lemic Standing d Standing					
	demic Stand	_	000	a standing					
Subject	Course	Level	Title		Grade	Credit Hours	Quality Points	Start and End R Dates	
IE	7000	GR	Rese	earch	CR	6.000	0.000		
Term Totals (Graduate)Attempt Hours Current Term 6.000			Passed Hours 0.000	Earned Hours <b>6.000</b>	GPA Hours 0.000		Quality Points 0.000	GPA	
Cumulative		78.000	3	39.000	78.000	39.000		153.000	3.923
TRANSC	RIPT TOTA	LS							
Transcrip (Graduat		Attempt Hours	F	Passed Hours	Earned Hours	GPA	Hours	Quality Points	GPA
Total Institution		78.000		39.000	78.000	39.000		153.000	3.923
Total Tra	nsfer	0.000	(	0.000	0.000	0.00	00	0.000	0.000
COURSE	(S) IN PRO	GRESS							
Major	<b>II 2025 TTU</b> al Engineeri	ing							
Subject	Cour	rse	Level	Title		Credit I	Hours Sta	rt and End Dates	
ESL	5310	)	GR	Professional Cor English	mmunication in	n in 3.000			
ESL 5312		GR	English Commu Professionals	ng 3.000					
I.E.	F201	i	CD	A al a . a a al 1 . a al a	4: - I	2 000			

Advanced Industrial Ergonomics

3.000

ΙE

5301

GR