Name: Barutcu,Semih Student ID: 3044882

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Unofficial Transcript

Print Date:	2022-04-04					Program: Plan:		2018 Summer (06/25/2016 Electrical Engineering: PhD Electrical Engineering Major	8- 09/02/2018)			
Degree:	Degrees Award Master of Science	ed				<u>Course</u> CRDV	510-0	<u>Description</u> Crown Internship	Attempted 0.000	Earned 0.000	<u>Grade</u> S	<u>Points</u> 0.000
Confer Date: Plan:	12/21/2018 Electrical Engineering Major					Term GPA		0.000 Term Totals	Attempted 0.000	Earned 0.000	GPA Units 0.000	<u>Points</u> 0.000
Beginning of The Graduate School Record					2018 Fall (09/27/2018- 12/15/2018) Program: Electrical Engineering: PhD Plan: Electrical Engineering Major							
2017 Fall (09/19/2017- 12/09/2017) Program: Electrical Engineering: PhD Plan: Electrical Engineering Major					Program: Plan:		Electrical Engineering: MS Electrical Engineering Major					
	5			0 1	B	Course		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>
Course EECS 307-0	Description Communications	Attempted 1.000	<u>Earned</u> 1.000	<u>Grade</u> A	<u>Points</u> 4.000	EECS	331-0		1.000	1.000	A	4.000
EECS 359-0	Dig Sig Process	1.000	1.000	Α	4.000	EECS Cours	495-0 se Topio		1.000	1.000	Α	4.000
EECS 495-0 Course Topic:	Special Topics in EECS Neural Networks- Deep Learning	1.000	1.000	Α	4.000	EECS	499-0		1.000	1.000	Α	4.000
GEN_ENG 519-0	RCR Training	0.000	0.000	S	0.000				<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
		Attempted	Earned	GPA Units	<u>Points</u>	Term GPA		4.000 Term Totals	3.000	3.000	3.000	12.000
Term GPA	4.000 Term Totals	3.000	3.000	3.000	12.000	Program:		2019 Winter (01/07/2019 Electrical Engineering: PhD	- 03/23/2019)			
Program:	2018 Winter (01/08/2018- Electrical Engineering: PhD	03/24/2018)				Plan:		Electrical Engineering Major				
	Electrical Engineering Major					Course		Description	Attompted	Fornad	Crada	Dointo
						Course EECS	590-0	<u> </u>	Attempted 3.000	<u>Earned</u> 0.000	<u>Grade</u> K	<u>Points</u> 0.000
<u>Course</u>	<u>Description</u>	Attempted	Earned	<u>Grade</u>	<u>Points</u>	LLOO	330-0	Research	Attempted	Earned		Points
EECS 422-0 EECS 495-0 Course Topic:	Random Processes-Comm & Ctrl Special Topics in EECS Cardiovascular Instrumentation	1.000 1.000	1.000 1.000	A A	4.000 4.000	Term GPA		0.000 Term Totals	3.000	0.000	0.000	0.000
ES_APPM 395-0 Course Topic:	Special Topics	1.000	1.000	A-	3.700	Program:	2019 Spring (04/01/2019- 06/15/2019) am: Electrical Engineering: PhD					
		Attempted	Earned	GPA Units	<u>Points</u>	Plan:		Electrical Engineering Major				
Term GPA	3.900 Term Totals	3.000	3.000	3.000	11.700	Course		Description	Attompted	Earnad	Crado	Dointo
	2018 Spring (04/03/2018	. 06/16/2018\				<u>Course</u> EECS	590-0	•	Attempted 3.000	<u>Earned</u> 0.000	<u>Grade</u> K	<u>Points</u> 0.000
	Electrical Engineering: PhD Electrical Engineering Major	00/10/2010)					000 0		Attempted	Earned	GPA Units	<u>Points</u>
						Term GPA		0.000 Term Totals	3.000	0.000	0.000	0.000
Course	· · · · · · · · · · · · · · · · · · ·	Description Attempted Earned Grade Points				2019 Summer (06/24/2019- 09/01/2019)						
EECS 395-0 Course Topic:	Special Topics in EECS Deep Reinforcement Learning fr	1.000	1.000	Α	4.000	Program: Plan:	Electrical Engineering: PhD Electrical Engineering Major					
EECS 420-0	Digital Image Processing	1.000	1.000	A	4.000	i idii.		Elocation Engineering Major				
EECS 499-0	Projects	1.000	1.000	Α	4.000	Course		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>
T 004	4000 T T.	Attempted	Earned	GPA Units	<u>Points</u>	TGS	500-0	Advanced Doctoral Study	0.000	0.000		0.000
Term GPA	4.000 Term Totals	3.000	3.000	3.000	12.000							

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Term GPA	0.000 Term Totals	Attempted Ear		<u>Points</u> 0.000	Course ELEC_ENG	Description 475-0 Machine Learning: FAA	Attempted 1.000	<u>Earned</u> 1.000	<u>Grade</u> A	<u>Points</u> 4.000
D	2019 Fall (09/24/2019-	12/14/2019)			ELEC_ENG	590-0 Research	3.000	0.000	K	0.000
Program: Plan:	Electrical Engineering: PhD Electrical Engineering Major				Term GPA	4.000 Term Totals	Attempted 4.000	<u>Earned</u> 1.000	<u>GPA Units</u> 1.000	<u>Points</u> 4.000
Course	<u>Description</u>	Attempted Earn		<u>Points</u>		2021 Winter (01/11/2	2021- 03/20/2021)			
	5-0 Medical Imaging 0-0 Research	1.000 1.0 2.000 0.0	00 K	4.000 0.000	Program: Plan:	Electrical Engineering: PhD Electrical Engineering Major				
Term GPA	4.000 Term Totals	<u>Attempted</u> <u>Early</u> 3.000 1.0	ned GPA Units 100 1.000	<u>Points</u> 4.000	<u>Course</u> ELEC ENG	Description 590-0 Research	Attempted 3.000	Earned 0.000	<u>Grade</u> K	<u>Points</u> 0.000
2020 Winter (01/06/2020- 03/21/2020)					ELEC_EING	590-0 Research	Attempted	Earned	GPA Units	Points
Program: Plan:	Electrical Engineering: PhD Electrical Engineering Major				Term GPA	0.000 Term Totals	3.000	0.000	0.000	0.000
Course	Description	Attempted Earned Grade Points Program: Electric				2021 Spring (03/30/2 Electrical Engineering: PhD	2021 Spring (03/30/2021- 06/12/2021)			
	0-0 Research	4.000 0.0		0.000	Plan:	Electrical Engineering Major				
	ergency during this term required significant ding. Unusual enrollment patterns and grad				Course	Description	Attempted	Earned	<u>Grade</u>	Points
necessarily the work	k of individual students.				TGS	500-0 Advanced Doctoral Study	0.000	0.000	Graue	0.000
Term GPA	0.000 Term Totals	<u>Attempted</u> <u>Early</u> 4.000 0.0	ned GPA Units 00 0.000	<u>Points</u> 0.000			Attempted	Earned	GPA Units	<u>Points</u>
Telli GFA			0.000	0.000	Term GPA	0.000 Term Totals	0.000	0.000	0.000	0.000
2020 Spring (04/04/2020- 06/13/2020) Program: Electrical Engineering: PhD Plan: Electrical Engineering Major					Program: Electrical Engineering: PhD					
	D			5	Plan:	Electrical Engineering Major				
Course ELEC ENG 43	Description 1-0 Human Perception and Electroni	Attempted Earr		<u>Points</u> 0.000	<u>Course</u>	<u>Description</u>	Attempted	Earned	<u>Grade</u>	<u>Points</u>
TGS 50	0-0 Advanced Doctoral Study	0.000 0.0	00	0.000	CRDV	510-0 Crown Internship	0.000	0.000	S	0.000
enrollment and grad	A global health emergency during this term required significant changes to university operations that affected student enrollment and grading. Unusual enrollment patterns and grades during this period reflect the tumult of the time, not					0.000 Term Totals	Attempted 0.000	<u>Earned</u> 0.000	GPA Units 0.000	<u>Points</u> 0.000
necessarily the worl	k of individual students.				Term GPA			0.000	0.000	0.000
Term GPA	0.000 Term Totals	Attempted Earl	ned <u>GPA Units</u> 000 0.000	<u>Points</u> 0.000	Program: Plan:	2021 Fall (09/21/20 Electrical Engineering: PhD Electrical Engineering Major	21- 12/11/2021)			
Program: Plan:	2020 Summer (06/22/202 Electrical Engineering: PhD Electrical Engineering Major	0- 08/30/2020)			<u>Course</u> TGS	Description 500-0 Advanced Doctoral Study	Attempted 0.000	<u>Earned</u> 0.000	<u>Grade</u>	<u>Points</u> 0.000
Course	Description	Attempted Earn	ed Grade	Points Points			Attempted	Earned	GPA Units	<u>Points</u>
	0-0 Crown Internship	0.000 0.0		0.000	Term GPA	0.000 Term Totals	0.000	0.000	0.000	0.000
		Attempted Ear		<u>Points</u>						
Term GPA	0.000 Term Totals	0.000 0.0	0.000	0.000						
Program: Plan:	2020 Fall (09/16/2020- Electrical Engineering: PhD Electrical Engineering Major	12/12/2020)								

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2022 Winter (01/03/2022- 03/19/2022) Electrical Engineering: PhD Program: Plan: Electrical Engineering Major **End of Unofficial Transcript Course Description** <u>Attempted</u> Earned Grade **Points** TGS Advanced Doctoral Study 0.000 0.000 500-0 0.000 Earned **GPA Units Points Attempted**

0.000

0.000

2022 Spring (03/29/2022- 06/11/2022)

0.000

0.000

0.000 Term Totals

Program: Electrical Engineering: PhD
Plan: Electrical Engineering Major

Description **Grade Points** <u>Course</u> <u>Attempted</u> **Earned** TGS 500-0 Advanced Doctoral Study 0.000 0.000 0.000 <u>Attempted</u> Earned **GPA Units Points** Term GPA 0.000 Term Totals 0.000 0.000 0.000 0.000 The Graduate School Career Totals Cum GPA 3.979 Cum Totals 33.000 15.000 14.000 55.700

Non-Course Milestones

Advisor

Term GPA

Program: Electrical Engineering: MS
Milestone Title: Aggelos K. Katsaggelos

Masters Committee Chair

Program: Electrical Engineering: MS
Milestone Title: Aggelos K. Katsaggelos

Masters Committee

Program: Electrical Engineering: MS

Milestone Title: Aggelos K. Katsaggelos, Oliver Strides Cossairt

Masters Thesis/Project

Program: Electrical Engineering: MS
Milestone Title: NO THESIS REQUIRED

PhD Candidacy

Program: Electrical Engineering: PhD

Milestone Title: 7/10/2018

Prospectus Committee

Program: Electrical Engineering: PhD

Milestone Title: Aggelos K. Katsaggelos, Doga Gursoy, Oliver Strides Cossairt

Prospectus Committee Chair

Program: Electrical Engineering: PhD Milestone Title: Aggelos K. Katsaggelos

Prospectus Advisor

Program: Electrical Engineering: PhD Milestone Title: Aggelos K. Katsaggelos