

----- Degrees Awarded -----
Degree: Doctor of Philosophy
Confer Date: 2016-07-29
Plan: Electrical Engineering

----- Beginning of Graduate Record -----

2009 Fall Term
Plan: Electrical Engineering, Master of Science
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 513	Digital Sig Proc	3.000	3.000	A	12.000
ECE 514	Random Processes	3.000	3.000	A-	11.001
ECE 582	Wireless Com Syst	3.000	3.000	A	12.000
ECE 600	ECE Grad Orient	1.000	1.000	S	0.000
Term GPA:	3.889	Term Totals:	10.000	10.000	9.000
					35.001

2010 Spring Term
Plan: Electrical Engineering, Master of Science
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 515	Digital Communicat	3.000	3.000	A	12.000
ECE 520	Dig Asic Design	3.000	3.000	A-	11.001
ECE 570	Computer Networks	3.000	3.000	A	12.000
ECE 767	Error-Control Codi	3.000	3.000	A+	12.999
Term GPA:	4.000	Term Totals:	12.000	12.000	12.000
					48.000

2010 Fall Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 766	Wireless Sig Proc	3.000	3.000	A	12.000
ECE 775	Adv Wireless Netwk	3.000	3.000	A-	11.001
MA 523	Lin Tran Matr Theo	3.000	3.000	A+	12.999
Term GPA:	4.000	Term Totals:	9.000	9.000	9.000
					36.000

2011 Spring Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 751	Detect & Esti Theo	3.000	3.000	A+	12.999
ECE 752	Information Theory	3.000	3.000	A+	12.999
ECE 895	DR Dissertat Res	6.000	6.000	S	0.000
Term GPA:	4.000	Term Totals:	12.000	12.000	6.000
					25.998

2011 Fall Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 546	VLSI System Design	3.000	3.000	A	12.000
ECE 762	Adv Dig Comm Sys	3.000	3.000	A	12.000
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA:	4.000	Term Totals:	9.000	9.000	6.000
					24.000

2012 Spring Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 763	Computer Vision	3.000	3.000	A	12.000
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
MA 723	Theo Matric Applic	3.000	3.000	A	12.000
Term GPA:	4.000	Term Totals:	9.000	9.000	6.000
					24.000

2012 Fall Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	9.000	9.000	S	0.000
Term GPA:	0.000	Term Totals:	9.000	9.000	0.000
					0.000

2013 Spring Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	9.000	9.000	S	0.000
Term GPA:	0.000	Term Totals:	9.000	9.000	0.000
					0.000

2013 Fall Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA:	0.000	Term Totals:	3.000	3.000	0.000
					0.000

2014 Spring Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA:	0.000	Term Totals:	3.000	3.000	0.000
					0.000

2014 Fall Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA:	0.000	Term Totals:	3.000	3.000	0.000
					0.000

2015 Spring Term
Plan: Electrical Engineering, Doctor of Philosophy
Session: Regular Academic Session

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA:	0.000	Term Totals:	3.000	3.000	0.000
					0.000

----- Graduate Record (Continued) -----

2015 Fall Term					
Plan:	Electrical Engineering, Doctor of Philosophy				
Session:	Regular Academic Session				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA: 0.000		Term Totals:	3.000	3.000	0.000

2016 Spring Term					
Plan:	Electrical Engineering, Doctor of Philosophy				
Session:	Regular Academic Session				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 895	DR Dissertat Res	3.000	3.000	S	0.000
Term GPA: 0.000		Term Totals:	3.000	3.000	0.000

2016 Summer Term 2					
Plan:	Electrical Engineering, Doctor of Philosophy				
Session:	Summer Five Week Session				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECE 896	Summer Dissert Res	1.000	1.000	S	0.000
Term GPA: 0.000		Term Totals:	1.000	1.000	0.000

Graduate Career Totals					
Cum GPA: 4.000		Cum Totals:	98.000	98.000	48.000 192.999

----- Non-Course Milestones -----

- Doctoral Preliminary Comprehensive Examination
- 2014-05-19 Exam Taken - Pass Unconditional
- Doctoral Admission to Candidacy
- 2014-05-19 Exam Taken - Completed
- Doctoral Final Comprehensive Examination
- 2016-06-01 Exam Taken - Pass Unconditional
- Doctoral Dissertation - ETD Committee Approval
- Distributed and Channel-Adaptive Spectrum Detection, Sensing, and Access for Rational Cognitive Radio Users.
- 2016-07-19 Submitted Work - Completed

*****[End of Unofficial Transcript]*****