

Muhammad Saad ID: 4534298 Report Date: 11/13/2018

Program
Computer Science PhD Program

Catalog Year/Term Fall 2017

Admit Term: Fall 2017

Current Status: Regular Admission Status

International: F-1

Advisor: Abedelaziz Mohaisen Intent to Graduate on File: No Funded Student: YES Masters Along the Way: No

## **GRADUATE DISCLAIMER**

The Graduate Plan of Study (GPS) is intended to be a road map for your graduate program. It is for advisement only and not an irrevocable contract between the student and UCF. All internal and external transfer credit reflected in your report requires program approval. Course offerings are not always guaranteed. This report also assumes successful completion of all requirements marked as IN PROGRESS (IP). Final degree confirmation is subject to program and Graduate College approval.

LEGEND: IP(In Progress), TR(External Transfer Work), EN(Enrolled/Taken)

All Requirements Met: Not Satisfied Graduate Status GPA: Satisfied (3.75)

**GRADUATE DOCTORAL POLICIES (RG3857)** 

**Graduate Doctoral Policies** 

**GRADUATE DOCTORAL POLICIES (RQ1165)** 

Satisfied: This section describes policies applicable to all students enrolled in Doctoral programs

GRADUATE POLICY: 4000 LEVEL COURSES (RQ1165;LN10)

4000 level courses are not eligible for use in a Doctoral Graduate Plan of Study.

GRADUATE POLICY: NO I/N GRADES ALLOWED (RQ1165;LN20)

Satisfied: No I or N letter grades allowed in the Graduate Plan of Study.

GRADUATE POLICY: UNSATISFACTORY GRADES (RQ1165;LN30)

Satisfied: A degree-seeking student may use a maximum total of six semester credit hours or at most two classes, whichever is greater of C+, C, C- grades with advisor approval. Unsatisfactory grades of D+, D, D-, F, and U will only display in the Course History section since they are not eligible for use toward the degree.

GRADUATE POLICY: 7 YEAR PROGRAM LIMIT (RQ1165;LN40)

No course older than seven years at the time of graduation may be used in the Graduate Plan of Study.

COMPUTER SCIENCE PHD- 72 CREDIT HOURS (RG4128)

Overall Requirement Not Satisfied: Computer Science PhD

COMPUTER SCIENCE REQUIREMENTS (RQ1443)

Overall Requirement Not Satisfied: Computer Science Requirements

REQUIRED COURSES (RQ1443;LN10)

Satisfied: Required Courses

- Units: 9.00 required, 9.00 taken

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	CDA	5106	ADV COMPUTER ARCHITECTURE	А	3.00	EN
Fall 2017	СОТ	5405	DESIGN & ANALYSIS ALGORITHMS	A-	3.00	EN
Sprg 2018	СОТ	6410	COMPUTATIONAL COMPLEXITY	В	3.00	EN

#### ELECTIVES I (RQ1443;LN20)

Not Satisfied: Electives I- Require Adviser approval

- Units: 36.00 required, 33.00 taken, 3.00 needed

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2016	CAP	5610	MACHINE LEARNING	S	3.00	TR
Sprg 2016	CAP	5937	NETWORK SECURITY	S	3.00	TR
Fall 2016	CDA	6938	TOPICS IN COMPUTER SECURITY	S	3.00	TR
Fall 2015	CNT	5008	COMPUTER NETWORKS:PRINC & PRAC	S	3.00	TR
Sprg 2016	CNT	6707	NETWORK PROTOCOLS & PERFORMANC	S	3.00	TR
Sprg 2018	CAP	6133	ADV TP COMP SECURITY &FORENSIC	A	3.00	EN
Sprg 2018	CAP	6135	MALWARE SOFTWARE VULNERABILITY	A	3.00	EN



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Fall 2018	CIS	6395	INCIDENT RESPONSE TECHNOLOGIES		3.00	IP
Sprg 2016	EEL	5780	WIRELESS COMMUNICATION	S	3.00	TR
Fall 2015	MAA	6238	APPLIED PROBABILTY	S	3.00	TR
Sprg 2017	STA	5825	ADVANCED APPLIED STOCHASTIC PR	S	3.00	TR

EEL 5780 has been directed to this line.

SUB STA 5825, EEL 5780, AND MAA 6238 FOR ELECTIVES I (AO75422)

STA 5825 has been directed to this line.

SUB STA 5825, EEL 5780, AND MAA 6238 FOR ELECTIVES I (AO75422)

MAA 6238 has been directed to this line.

SUB STA 5825, EEL 5780, AND MAA 6238 FOR ELECTIVES I (AO75422)

ELECTIVES II (RQ1443;LN30)

Not Satisfied: Electives II- Require Adviser approval. No more than 12 credit hours of Independent Study (XXX 6908) are permitted

- Units: 12.00 required, 3.00 taken, 9.00 needed

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	CNT	7919	DOCTORAL RESEARCH	S	3.00	EN

CNT 7919 has been directed to this line.

SUB CAP 6637 (FA'18) AND CNT 7919 (FA'17, FA'18, SP'19) FOR ELECTIVES II (AO74598)

#### Courses Available

CAP 5015, CAP 5055, CAP 5066, CAP 5100, CAP 5101, CAP 5410, CAP 5415, CAP 5416, CAP 5417, CAP 5419, CAP 5510, CAP 5512, CAP 5516, CAP 5600, CAP 5601, CAP 5610, CAP 5612, CAP 5623, CAP 5635, CAP 5636, CAP 5652, CAP 5670, CAP 5700, CAP 5705, CAP 5722, CAP 5725, CAP 5738, CAP 5805, CAP 5907, CAP 5917, CAP 5937, CAP 5944, CAP 5949, CAP 5957, CAP 6065, CAP 6105, CAP 6121, CAP 6133, CAP 6135, CAP 6307, CAP 6315, CAP 6318, CAP 6411, CAP 6412, CAP 6419, CAP 6515, CAP 6517, CAP 6545, CAP 6613, CAP 6616, CAP 6637, CAP 6640, CAP 6646, CAP 6653, CAP 6671, CAP 6675, CAP 6676, CAP 6685, CAP 6701, CAP 6721, CAP 6723, CAP 6737, CAP 6746, CAP 6835, CAP 6908, CAP 6909, CAP 6918, CAP 6938, CAP 6942, CAP 6946, CAP 6958, CAP 6971, CAP 6973, CDA 5001, CDA 5106, CDA 5109, CDA 5110, CDA 5121, CDA 5155, CDA 5182, CDA 5210, CDA 5215, CDA 5501, CDA 5530, CDA 5532, CDA 5907, CDA 5917, CDA 5930, CDA 5937, CDA 5944, CDA 5949, CDA 5957, CDA 6107, CDA 6108, CDA 6166, CDA 6168, CDA 6184, CDA 6211, CDA 6214, CDA 6501, CDA 6520, CDA 6530, CDA 6908, CDA 6909, CDA 6918, CDA 6938, CDA 6946, CDA 6958, CDA 6971, CDA 6973, CEN 5016, CEN 5035, CEN 5064, CEN 5077, CEN 5205, CEN 5326, CEN 5540, CEN 5610, CEN 5907, CEN 5917, CEN 5937, CEN 5944, CEN 5949, CEN 5957, CEN 6015, CEN 6036, CEN 6055, CEN 6064, CEN 6070, CEN 6075, CEN 6081, CEN 6087, CEN 6502, CEN 6908, CEN 6909, CEN 6918, CEN 6938, CEN 6946, CEN 6958, CEN 6971, CEN 6973, CIS 5012, CIS 5041, CIS 5105, CIS 5110, CIS 5234, CIS 5256, CIS 5300, CIS 5378, CIS 5500, CIS 5610, CIS 5640, CIS 5644, CIS 5800, CIS 5907, CIS 5917, CIS 5930, CIS 5931, CIS 5937, CIS 5944, CIS 5949, CIS 5957, CIS 6041, CIS 6122, CIS 6124, CIS 6206, CIS 6207, CIS 6386, CIS 6390, CIS 6395, CIS 6611, CIS 6900, CIS 6908, CIS 6909, CIS 6910, CIS 6918, CIS 6930, CIS 6938, CIS 6946, CIS 6958, CIS 6970, CIS 6971, CIS 6973, CNT 5008, CNT 5106, CNT 5410L, CNT 5746, CNT 5805, CNT 5907, CNT 5917, CNT 5A NT, CNT 6418, CNT

6519, CNT 6707, CNT 6908, CNT 6918, CNT 6971, CNT 6A N, CNT 6A NT, CNT 6A TH, COP 5021, COP 5063, COP 5235, COP 5530, COP 5530, COP 5555, COP 5555, COP 5570, COP 5611, COP 5613, COP 5615, COP 5621, COP 5622, COP 5682, COP 5771, COP 5977, COP 5997, COP 5997, COP 5997, COP 5997, COP 5997, COP 5997, COP 6987, COP 6625, COP 6626, COP 6555, COP 6611, COP 6614, COP 6616, COP 6616, COP 6617, COP 6621, COP 6624, COP 6643, COP 6717, COP 6730, COP 6731, COP 6908, COP 6909, COP 6918, COP 6938, COP 6914, COP 6949, COP 6958, COP 6971, COP 6973, COT 5127, COT 5305, COT 5310, COT 5314, COT 5400, COT 5405, COT 5410, COT 5417, COT 5507, COT 5507, COT 5507, COT 5507, COT 5907, COT 5977, COT 5937, COT 5944, COT 5949, COT 5957, COT 6202, COT 6300, COT 6315, COT 6405, COT 6415, COT 6417, COT 6505, COT 6571, COT 6600, COT 6602, COT 6908, COT 6999, COT 6918, COT 6948, COT 69958, COT 6971, COT 69071, C

#### DISSERTATION (RQ1443;LN40)

Not Satisfied: Dissertation

- Units: 15.00 required, 0.00 taken, 15.00 needed

#### GRADUATE POLICY: 50% @ THE 6000/7000 LEVEL (RQ1443;LN50)

Not Satisfied: At least half of the credit hours used to meet program requirements must be at the 6000/7000 level.

- Units: 36.00 required, 24.00 taken, 12.00 needed

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	CNT	7919	DOCTORAL RESEARCH	S	3.00	EN
Fall 2016	CDA	6938	TOPICS IN COMPUTER SECURITY	S	3.00	TR
Sprg 2016	CNT	6707	NETWORK PROTOCOLS & PERFORMANC	S	3.00	TR
Fall 2015	MAA	6238	APPLIED PROBABILTY	S	3.00	TR
Sprg 2018	CAP	6133	ADV TP COMP SECURITY &FORENSIC	A	3.00	EN
Sprg 2018	CAP	6135	MALWARE SOFTWARE VULNERABILITY	A	3.00	EN
Sprg 2018	СОТ	6410	COMPUTATIONAL COMPLEXITY	В	3.00	EN
Fall 2018	CIS	6395	INCIDENT RESPONSE TECHNOLOGIES		3.00	IP

## GRADUATE POLICY: FORMAL COURSESWORK (RQ1443;LN60)

Satisfied: At least 27 semester hours of formal course work must be earned. Independent Study cannot be used to satisfy the Doctoral formal coursework requirement.

- Units: 27.00 required, 42.00 taken

### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term	•	ū	Course Title			· ·



Fall 2017	CDA	5106	ADV COMPUTER ARCHITECTURE	Α	3.00	FN
1 411 2017	CDA	3100	ADV COMPOTER ARCHITECTORE		3.00	LIN
Fall 2017	COT	5405	DESIGN & ANALYSIS ALGORITHMS	A-	3.00	EN
Fall 2016	CAP	5610	MACHINE LEARNING	S	3.00	TR
Fall 2016	CAP	5610	MACHINE LEARNING	5	3.00	IK
Sprg 2016	CAP	5937	NETWORK SECURITY	S	3.00	TR
Fall 2016	CDA	6938	TOPICS IN COMPUTER SECURITY	S	3.00	TR
Fall 2015	CNT	5008	COMPUTER NETWORKS:PRINC & PRAC	S	3.00	TR
Sprg 2016	CNT	6707	NETWORK PROTOCOLS & PERFORMANC	S	3.00	TR
Sprg 2016	EEL	5780	WIRELESS COMMUNICATION	S	3.00	TR
Fall 2015	MAA	6238	APPLIED PROBABILTY	S	3.00	TR
Sprg 2017	STA	5825	ADVANCED APPLIED STOCHASTIC PR	S	3.00	TR
Sprg 2018	CAP	6133	ADV TP COMP SECURITY &FORENSIC	A	3.00	EN
Sprg 2018	CAP	6135	MALWARE SOFTWARE VULNERABILITY	Α	3.00	EN
Sprg 2018	СОТ	6410	COMPUTATIONAL COMPLEXITY	В	3.00	EN
Fall 2018	CIS	6395	INCIDENT RESPONSE TECHNOLOGIES		3.00	IP

## PROGRAM OF STUDY GPA (RQ1443;LN70)

Satisfied: Program of Study GPA

- GPA: 3.000 required, 3.750 completed

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	CDA	5106	ADV COMPUTER ARCHITECTURE	Α	3.00	EN
Fall 2017	CNT	7919	DOCTORAL RESEARCH	S	3.00	EN
Fall 2017	СОТ	5405	DESIGN & ANALYSIS ALGORITHMS	A-	3.00	EN
Fall 2016	CAP	5610	MACHINE LEARNING	S	3.00	TR
Sprg 2016	CAP	5937	NETWORK SECURITY	S	3.00	TR
Fall 2016	CDA	6938	TOPICS IN COMPUTER SECURITY	S	3.00	TR
Fall 2015	CNT	5008	COMPUTER NETWORKS:PRINC & PRAC	S	3.00	TR

EEL	5780	WIRELESS COMMUNICATION	S	3.00	TR
MAA	6238	APPLIED PROBABILTY	S	3.00	TR
STA	5825	ADVANCED APPLIED STOCHASTIC PR	S	3.00	TR
CAP	6133	ADV TP COMP SECURITY &FORENSIC	Α	3.00	EN
CAP	6135	MALWARE SOFTWARE VULNERABILITY	Α	3.00	EN
СОТ	6410	COMPUTATIONAL COMPLEXITY	В	3.00	EN
CIS	6395	INCIDENT RESPONSE TECHNOLOGIES		3.00	IP
	MAA STA CAP CAP COT	MAA 6238  STA 5825  CAP 6133  CAP 6135  COT 6410	MAA 6238 APPLIED PROBABILTY  STA 5825 ADVANCED APPLIED STOCHASTIC PR  CAP 6133 ADV TP COMP SECURITY &FORENSIC  CAP 6135 MALWARE SOFTWARE VULNERABILITY  COT 6410 COMPUTATIONAL COMPLEXITY	MAA 6238 APPLIED PROBABILTY S  STA 5825 ADVANCED APPLIED STOCHASTIC PR S  CAP 6133 ADV TP COMP SECURITY &FORENSIC A  CAP 6135 MALWARE SOFTWARE VULNERABILITY A  COT 6410 COMPUTATIONAL COMPLEXITY B	MAA         6238         APPLIED PROBABILTY         S         3.00           STA         5825         ADVANCED APPLIED STOCHASTIC PR         S         3.00           CAP         6133         ADV TP COMP SECURITY &FORENSIC         A         3.00           CAP         6135         MALWARE SOFTWARE VULNERABILITY         A         3.00           COT         6410         COMPUTATIONAL COMPLEXITY         B         3.00

## OTHER COURSES (RQ1443;LN80)

Satisfied: Other courses not used to meet program requirements

- Units: 6.00 taken

# Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2018	EEL	5937	SPECIAL TOPICS (ST: SOFTWARE DEFINED NETWORKIN)		3.00	IP
Fall 2018	STA	6106	STATISTICAL COMPUTING I		3.00	IP

## **GRADUATE MILESTONES: DOCTORAL (RQ1054)**

Overall Requirement Not Satisfied: Graduate Milestones: Doctoral

# CANDIDACY EXAM (RQ1054;LN10)

Not Satisfied: Candidacy Exam

Completed Date:

External Committee Member 2:

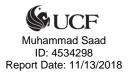
### FORMAT REVIEW (RQ1054;LN20)

Not Satisfied: Format Review Completed Date:

# DEFENSE (RQ1054;LN30)

Not Satisfied: Defense Completed Date:





### DISSERTATION TITLE (RQ1054;LN40)

Not Satisfied: Dissertation Title Completed Date: Title:

# FINAL SUBMISSION OF DISSERTATION (RQ1054;LN50)

Not Satisfied: Final Submission of Dissertation Completed Date:

University Requirements

Item	Status	Status Date
Integrity CITI	Initiated	
RCR Core Workshop	Completed	10/04/2017
RCR Core Workshop	Completed	10/20/2017
RCR Elective Workshop	Completed	06/04/2018
RCR Elective Workshop	Completed	07/12/2018

## Program Specific Requirements

Item	Status	Status Date
Graduate Plan of Study	Complete	02/20/2018
Qualify Exam	Complete	04/13/2018
Annual Review-Final	Complete	03/13/2018

# **Graduate Course History**

Term	Subject	Catalog Nbr	Title	Grade	Units	Type
Fall 2015	CNT	5008	COMPUTER NETWORKS:PRINC & PRAC	S	3.00	TR
Fall 2015	MAA	6238	APPLIED PROBABILTY	S	3.00	TR
Sprg 2016	CAP	5937	NETWORK SECURITY	S	3.00	TR
Sprg 2016	CNT	6707	NETWORK PROTOCOLS & PERFORMANC	S	3.00	TR
Sprg 2016	EEL	5780	WIRELESS COMMUNICATION	S	3.00	TR
Fall 2016	CAP	5610	MACHINE LEARNING	S	3.00	TR
Fall 2016	CDA	6938	TOPICS IN COMPUTER SECURITY	S	3.00	TR
Sprg 2017	STA	5825	ADVANCED APPLIED STOCHASTIC PR	S	3.00	TR
Fall 2017	CDA	5106	ADV COMPUTER ARCHITECTURE	Α	3.00	EN

Fall 2017	CNT	7919	DOCTORAL RESEARCH	S	3.00	EN
Fall 2017	СОТ	5405	DESIGN & ANALYSIS ALGORITHMS	A-	3.00	EN
Sprg 2018	CAP	6133	ADV TP COMP SECURITY &FORENSIC	Α	3.00	EN
Sprg 2018	CAP	6135	MALWARE SOFTWARE VULNERABILITY	Α	3.00	EN
Sprg 2018	COT	6410	COMPUTATIONAL COMPLEXITY	В	3.00	EN
Fall 2018	CIS	6395	INCIDENT RESPONSE TECHNOLOGIES		3.00	IP
Fall 2018 Course Topic:	EEL 32 - ST: SOFTWA	5937 RE DEFINED NET	SPECIAL TOPICS WORKIN		3.00	IP
Fall 2018	STA	6106	STATISTICAL COMPUTING		3.00	IP

Total Units: 51