FAU

DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
College of Engineering & Computer Science
Florida Atlantic University

Application for PhD Qualifying Examination in Computer Science, Computer Engineering & Electrical Engineering

Name _____ Z Number _____

E-Mail _____ Semester/Year in which exam will be taken _____

Select Area of Study: Computer Science   Computer Engineering   Electrical Engineering

Select PhD Program Type: Online PhD Program   Traditional PhD Program

From the following appropriate list, choose at least **two** courses in which you are willing to be tested.

Computer Science

CDA 4102 Computer Architecture, Instructor _____   Sem/Yr _____

COP 3530 Data Structures and Algorithm Analysis **or**   COP 3410 Data Structures and Algorithm

Analysis with Python, Instructor _____   Sem/Yr _____

COP 3540 Introduction to Database structures _____   Sem/Yr _____

COP 4610 Computer Operating Systems, Instructor _____   Sem/Yr _____

COT 4400 Design and Analysis of Algorithms, Instructor _____   Sem/Yr _____

COT 4420 Theory of Computation, Instructor _____   Sem/Yr _____

Computer Engineering

CDA 4102 Computer Architecture, Instructor _____   Sem/Yr _____

CDA 4240C Design of Digital Systems, Instructor _____   Sem/Yr _____

CNT 4007 Communication Networks, Instructor _____   Sem/Yr _____

COP 3530 Data Structures and Algorithm Analysis **or**   COP 3410 Data Structures and Algorithm

Analysis with Python, Instructor _____   Sem/Yr _____

COP 4610 Computer Operating Systems, Instructor _____   Sem/Yr _____

EEE 3300 Electronics 1, Instructor _____   Sem/Yr _____

Electrical Engineering

CDA 4102 Computer Architecture, Instructor _____   Sem/Yr _____

CDA 4240C Design of Digital Systems, Instructor _____   Sem/Yr _____

EEE 4361C Electronics II, Instructor _____   Sem/Yr _____

EEL 3502 Signals and Digital Filter Design, Instructor _____   Sem/Yr _____

EEL 4512C Principles of Communication Systems, Instructor _____   Sem/Yr _____

EEL 4652C Control Systems 1, Instructor _____   Sem/Yr _____

Specify up to **four** graduate courses in which you are willing to be tested. Each of the graduate courses selected must satisfy the following requirements: (1) the course is not a DIS course (i.e. BME 6905, COT 6900, COT 6905, EEL 6905), (2) at most 2 graduate courses taught by the same instructor, and (3) the course was offered by the EECS department in the preceding three years. Give complete course number, name, instructor, and semester/year.

1.Course _____ Instructor _____ Sem/Yr _____

2.Course _____ Instructor _____ Sem/Yr _____

3.Course _____ Instructor _____ Sem/Yr _____

4.Course _____ Instructor _____ Sem/Yr _____

Give your primary area of research and at least one secondary area. Include any appropriate comments or other relevant information.

_____

_____

Student Signature _____ Date _____

Advisor Name _____ Advisor Signature _____ Date _____

Rev5/16/22