



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 3201C Introduction to Logic Design or [ ] CDA 4102 Structured Computer Architecture
Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COP 3530 Data Structures and Algorithm Analysis, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COP 4610 Computer Operating Systems, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COT 4400 Design and Analysis of Algorithms, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COT 4420 Formal Languages and Automata Theory, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] STA 4821 Stochastic Models for Computer Science, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_

Computer Engineering

- [ ] CDA 3201C Introduction to Logic Design, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] CDA 3331C Introduction to Microprocessor Systems, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] CDA 4102 Structured Computer Architecture, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COP 3530 Data Structures and Algorithm Analysis, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] COP 4610 Computer Operating Systems, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] STA 4821 Stochastic Models for Computer Science, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_

Electrical Engineering

- [ ] EEE 4361 Electronics 2, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEE 4510 Introduction to DSP, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEE 4541 Stochastic Processes & Random Signals, or [ ] STA 4821 Stochastic Models for Computer Science,
Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEL 3470 Electromagnetic Fields & Waves, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEL 4512 Communication Systems, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEL 4652 Control Systems 1, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
[ ] EEL 4656 Analysis of Linear Systems, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_

Specify up to four graduate courses, each of which was offered in the preceding three years, in which you are willing to be tested. 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 \_\_\_\_\_