

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

ELECTRICAL & COMPUTER ENGINEERING DEPARTMENT

Application for the Preliminary Examination

Students working for a Ph.D. degree in **Electrical Engineering** should choose **three** subjects from the following **EE and CPE** lists. Students working for a Ph.D. degree in **Computer Engineering** should choose at **least two subjects from the CPE** list and the **third** subject can be chosen from either the **EE or CPE** lists.

Do you have a Master's degree? _____

Current UAH Advisor : _____

Exam Date: _____

Examination will be conducted in the following subjects:

Electrical Engineering subjects:

- _____ **1. Communication, Radar**
- _____ **2. Control Systems**
- _____ **3. Digital Signal Processing**
- _____ **4. Electromagnetics, Antennas**
- _____ **5. Electronics**
- _____ **6. Optics**

Computer Engineering subjects:

- _____ **1. Computer Networking**
- _____ **2. Software System Architecture**
- _____ **3. Software Engineering**
- _____ **4. Hardware System Architecture**
- _____ **5. Parallel Processing**
- _____ **6. VLSI Design**
- _____ **7. Information Assurance**

Name: _____

Address: _____

Telephone (Daytime): _____

Student #: _____

Email Address: _____