NAME: _____

IRA A. FULTON SCHOOLS OF engineering
ARIZONA STATE UNIVERSITY

ASU ID: _____

# M.S. (Thesis) in Computer Engineering

☐ **Computer Systems (CS)** ☐ **Electrical Engineering (EE)**

**6 Core Credits + 12 Area Credits + 6 Thesis Credits + 6 Elective Credits = 30 Credit Hours**

## 6 Credit Hours Core Courses

Admit Semester and Year: _____

**Admitted Fall 2015 and Earlier:**

- ☐ **CEN 501 Computer Systems I** Semester:_____ Year:_____
- ☐ **CEN 502 Computer Systems II** Semester:_____ Year:_____

**OR**

**Admitted Spring 2016 and Later:**

- ☐ **EEE 554 Random Signal Theory** Semester:_____ Year:_____
- ☐ **CSE 551/591 Foundations of Algorithms** Semester:_____ Year:_____

## 12 Credit Hours Area Courses and 6 Credit Hours of Thesis

☐ At least **6 credit hours** of M* or D* courses covering two (2) of the six (6) CEN Areas of Study.

- M*or D* Course _____ Area _____ Semester:_____ Year:_____
- M*or D* Course _____ Area _____ Semester:_____ Year:_____

☐ At least **6 credit hours** from any of the CEN Areas of Study.

- Course _____ Area _____ Semester:_____ Year:_____
- Course _____ Area _____ Semester:_____ Year:_____

☐ **6 credit hours** of Thesis (CEN 599).

- Semester:_____ Year:_____
- Semester:_____ Year:_____

## 6 Credit Hours Electives

☐ At least **6 credit hours** of approved Science, Engineering, or Math courses outside of your primary area of study.

- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____

## Overall Credits

- ☐ **At least 30 Credits**
- ☐ **CS: 12 credits CSE or CEN (not including core)**
- ☐ **CS: 6 credits EEE or CEN (not including core, thesis, CEN590)**
- ☐ **EE: 12 credits EEE or CEN (not including core)**
- ☐ **EE: 6 credits CSE or CEN (not including core, thesis, CEN590)**
- ☐ **No more than 6 credits 400 level courses**
- ☐ **No more than 12 credits cross listed courses (5XX/4XX)**
- ☐ **No more than 12 credits of combined cross listed courses and 400 level courses**
- ☐ **No more than 3 credits independent study CEN 590**
- ☐ **No more than 3 one-credit CEN 584 internship courses in addition to 6 core, 12 area, 6 thesis, and 6 elective credits**

### CE Areas of Study

VLSI and Architecture – VLSI & A
Distributed, Dependable and Secure Systems – DDSS
Embedded Control Systems – ECS
Multimedia and Signal Processing - MSP
Communications and Networks – CN
Systems Optimization – SO

**Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to the appropriate Advising Center: CS - BYENG 225 EE - Goldwater Center 209.**

**Thesis Faculty Advisor:** _____ **Graduate Program Chair:** _____

**Academic Advisor:** _____

*Updated 1/2017*