Master of Science in Computer Engineering

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

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

6 Credit Hours Core Courses

☐ CEN 501 Computer Systems I  
Semester: ________ Year: ________

☐ CEN 502 Computer Systems II  
Semester: ________ Year: ________

12 Credit Hours Area Courses

• At least 6 credit hours of M* or D* courses covering two (2) of the six (6) CE-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 CE-Areas of Study

☐ Course ______________ Area ______________ Semester: ________ Year: ________

☐ Course ______________ Area ______________ Semester: ________ Year: ________

6 Credit Hours Electives

☐ Course ______________ Semester: ________ Year: ________

☐ Course ______________ Semester: ________ Year: ________

6 Credit Hours Electives or Thesis

☐ Course ______________ Semester: ________ Year: ________

☐ Course ______________ Semester: ________ Year: ________

or

☐ CEN 599 (3 credits Thesis)

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Overall Credits

☐ 30 Credits Minimum

☐ CS: 12 Credits CSE or CEN

☐ CS: 6 Credits EEE or CEN

☐ EE: 12 Credits EEE or CEN &

☐ EE: 6 Credits CSE or CEN

☐ Optional: CEN 584 Credit Hours (Thesis Maximum 2 & Non-Thesis Maximum 1)

☐ No more than 6 credit hours 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

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

Academic Advisor: __________________________  Thesis Faculty Advisor: __________________________

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

Updated 10/2014 CS