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

M.S. IN COMPUTER SCIENCE WORKSHEET

Name: _____ Z#: _____ Advisor: _____

Date of Admission: _____ GPA: _____

Prerequisites

List deficiency courses assigned by the Admission Committee, if applicable:

Grade	Semester	Course Number/Name

Degree Requirements

Both thesis and non-thesis options require a minimum of 30 credits. Students must take 1 course from Theory and Algorithms, 1 course from Software and Programming, and 1 course from Systems and Applications.

In addition, students pursuing non-thesis option will take 7 elective courses and students pursuing thesis option will take 6 thesis credits and 5 elective courses.

Theory and Algorithms (3 credits) – Select 1 graduate course with prefix COT. Please note that courses COT 5930, COT 6930, COT 6900, COT 6905 may be counted only with prior approval of the advisor.

Grade	Semester	Course Number/Name

Software and Programming (3 credits) – Select 1 graduate course with prefix COP or CEN. Please note that courses CEN 5931, CEN 6930 may be counted only with prior approval of the advisor.

Grade	Semester	Course Number/Name

Systems and Applications (3 credits) - Select 1 graduate course with prefix CAP, CIS, CNT or CDA.

Grade	Semester	Course Number/Name

Thesis Option (6 credits)

Grade	Semester	Course Number/Name
		COT 6970 Master's Thesis Computer Science (6 credits)

Elective Courses (21 credits for Non-Thesis Option and 15 credits for Thesis Option) – Any graduate course offered by EECS department.

Grade	Semester	Course Number/Name
		CGS 5937 Graduate Seminar (Mandatory, 0 credits)

Student Signature: _____ Date: _____

SUMMARY OF RULES FOR MS COMPUTER SCIENCE DEGREE

Minimum Degree Requirements:

Master of Science with Major in Computer Science, Thesis Option (30 credits)

1. Requires 6 credits of orally defended written thesis.
2. Requires 24 credits of approved coursework with the following constraints:
    a. A minimum of 3 credits from Theory and Algorithms (graduate course prefix COT), a minimum of 3 credits from Software and Programming (graduate course prefix COP or CEN), and a minimum 3 credits from Systems and Applications (graduate course prefix CAP, CIS, CNT, or CDA). Courses (COT 5930, COT 6930, COT 6900, COT 6905, CEN 5931, CEN 6930) may be counted only with prior approval of the advisor.
    b. A minimum of 12 credits in Computer Science and Engineering courses.
    c. A maximum of 3 credits of Directed Independent Study may be used to satisfy the 24 credits of coursework.
3. At least one-half of the credits must be at the 6000 level or above.
4. Must have a GPA of 3.0 (out of 4.0) or better.
5. All courses in the degree program must be completed with a grade of "C" or better.
6. Must take one semester of CGS 5937 Graduate Seminar.

Thesis Committee (for Thesis Option)

- Composed of at least three faculty members
- At least two members from EECS Department
- Chair from the EECS Department

Master of Science with Major in Computer Science, Non-Thesis Option (30 credits)

1. Requires 30 credits of approved coursework with the following constraints:
    a. A minimum of 3 credits from Theory and Algorithms (graduate course prefix COT), a minimum of 3 credits from Software and Programming (graduate course prefix COP or CEN), and a minimum 3 credits from Systems and Applications (graduate course prefix CAP, CIS, CNT, or CDA). Courses (COT 5930, COT 6930, COT 6900, COT 6905, CEN 5931, CEN 6930) may be counted only with prior approval of the advisor.
    b. A minimum of 18 credits in Computer Science and Engineering courses.
    c. A maximum of 3 credits of Directed Independent Study may be used to satisfy the minimum of 30 credits.
2. At least one-half of the credits must be at the 6000 level or above.
3. Must have a GPA of 3.0 (out of 4.0) or better.
4. All courses in the degree program must be completed with a grade of "C" or better.
5. Must take one semester of CGS 5937 Graduate Seminar.

Admission to Candidacy/Online Plan of Study

Students must apply for candidacy as soon as they are eligible. Students should prepare, in consultation with a graduate advisor, an **Online Plan of Study** i.e. the list of courses, for completing their degree requirements. All courses must be approved by the student's advisor.

A student is eligible to apply for candidacy when:

1. A minimum of 9 credit hours as a graduate student have been completed.
2. A minimum of 3.0 GPA in all courses attempted as a graduate student has been maintained.

Normally no more than 15 credit hours of work completed before submitting your Plan of Study will be accepted toward degree program. Students working toward the MS (thesis option) degree may not register for thesis until their Plan of Study has been approved.