

Master of Science in Cyber Security - Cyber Defense Concentration
PROGRAM OF STUDY
Effective Fall 2015

Student's Name: _____
Last
First
Middle

University ID Number: _____ **Projected Completion Date:** _____

Thesis Advisor: TBD/ _____

Degree Requirements:

- Completion of all prerequisites identified upon admission to the program
- Completion of the Cyber Security Core Courses
- Completion of a minimum of 30 credit hours of graduate coursework
- Completion of the thesis

Cyber Security Core Courses

Dept. Name	Course #	Hours	Course Title	Waived	Trans	Grade	Sem/Yr Taken
CEG	6430	3	Cyber Network Security				
CEG	6420	3	Host Computer Security				
CEG	6750	3	Information Security				
CEG	6424	3	Security Attacks and Defenses				
CEG	6422	3	Secure Computing Practices				
CEG	6426	3	Legal Aspects of Cybersecurity				

The remaining 12 credit hours should satisfy the following:

Thesis

- Nine (9) credit hours of advanced coursework within the following six domain areas: 1) Information and privacy protection, 2) Systems and network security, 3) Cyber physical systems, 4) Secure pervasive computing, 5) Surveillance and detection systems, and 6) trustworthy platforms. • Nine (9) credit hours of thesis

- **One Elective**

Other Courses

Dept. Name	Course #	Hours	Course Title	Waived	Trans	Grade	Sem/Yr Taken
CEG	7950	9	MS-CYB Thesis				

ADDITIONAL COURSES AND PREREQUISITES

All other courses including prerequisites required for graduation.

Total Hours Accumulated in Program	
Total Hours Required for Graduation	30

A student's program of study must be approved by the Department of Computer Science and Engineering and the School of Graduate Studies. Students must satisfy all Department, College, and University requirements for graduation.

Transfer Credit: A program may contain at most 9 hours of transfer credit and at most 15 hours taken at Wright State in non-degree status.

Dismissal rule: A student with GPA lower than 3.0 who accumulates more than 6 hours of grades C, D, F, or U in computer science and computer engineering graduate courses will be recommended for dismissal from the degree program.

Listed below is a summary of the requirements graduate students must complete to earn a Master of Science in Cyber Security degree at Wright State University.

1. Have an approved Program of Study on file.
2. Complete the requirements for the graduate degree within 6 calendar years.
3. Achieve a cumulative grade point average of at least a 3.0 in all courses taken for graduate credit.
4. A graduate student in the thesis option must be registered in the semester the thesis is defended and present an approved thesis to the School of Graduate Studies.

The Department reserves the right to revise the program of study in response to changes in the field and in the curriculum.

Student

Date Submitted

Major Advisor

Department Chairman

Graduate Program Director

Date Approved