WRIGHT STATE UNIVERSITY
GRADUATE SCHOOL

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Master of Science in Data Science
PROGRAM OF STUDY

Effective Spring 2018

Student's Name: _____ **Last** **First** **Middle**

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

☐ **Thesis** **Thesis Advisor: _____**
☐ **Project**

Degree Requirements:

- Completion of all prerequisites identified upon admission to the program
- Completion of the Data Science Core Courses
- Completion of a minimum of 30 credit hours of graduate coursework
- Completion of the thesis or project curriculum

Data Science Core Courses

	Course #	Hours	Course Title	Waived	Trans	Grade	Sem/Yr Taken
DS 7730	7730	3	Fundamentals of Data Science				
STT 6660	6660	4	Statistical Methods I				
CS 6700	6700	3	Database Management Systems				
CS 6840	6840	3	Intro Machine Learning				
CEG 7560	7560	3	Visualization & Image Processing for Cyber Security				
DS 7950 OR DS 7960			Project / Thesis				

To complete the program, the requirements for the remaining 13 hours are determined by the selection of the thesis or non-thesis option.

Thesis Option:

- Maximum 9 hours of thesis
- Minimum 16 hours of DS courses, including the core courses
- 5 Hours of DS electives

Project:

- Minimum 16 hours of DS courses, including the core courses
- Maximum 6 hours of project
- 8 Hours of DS electives

Remaining 13 Hours

Dept. Name	Course #	Hours	Course Title	Waived	Trans	Grade	Sem/Yr Taken

Revised 11-13-2017

ADDITIONAL COURSES AND PREREQUISITES

All other courses including prerequisites required for graduation.

Dept. Name	Course #	Hours	Enter Course Title	Waived	Trans	Grade	Sem/Yr Taken

Total Hours Accumulated in Program	30

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 Graduate School. 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 and Probation: All students are subject to Graduate School policies regarding Academic Standards (Policy 5510). Students with a cumulative GPA below 3.0 are subject to academic probation and dismissal from the degree program.

Listed below is a summary of the requirements graduate students must complete to earn a Master of Science in Computer Science 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 Graduate School.

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

Revised 11/27/24