

# Data Analytics MS Program of Study (POS)

## Non-Thesis Option

Catalog Year 2018-2019

Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Advisor: \_\_\_\_\_  
Submission Date: \_\_\_\_\_

UCF ID: \_\_\_\_\_  
Admit Term: \_\_\_\_\_  
POS ☐ Initial  
Version: ☐ Revision

Students must complete 24 credit hours of formal course work. Formal course work does not include XXX 6918, XXX 6971 or XXX 7919.  
A "B" or better must be earned in all program's courses.

| Required Core Courses (24 Credit Hours Required)   |                 |             |           |                     |                      |                         |                    |
|--|-----------------|-------------|-----------|---------------------|----------------------|-------------------------|--------------------|
| Course   | Semester / Year | Credit Hrs. | Grade     | Course Substitution | Transfer Institution | For Department Use Only |                    |
|  |                 |             |           |                     |                      | Transfer Classification | Formal Course Work |
| CAP 5610: Machine Learning                         |                 |             |           |                     |                      |                         |                    |
| CNT 5805: Network Science                          |                 |             |           |                     |                      |                         |                    |
| COP 5711: Parallel & Distribution Database Systems |                 |             |           |                     |                      |                         |                    |
| COP 6526: Parallel & Cloud Computation             |                 |             |           |                     |                      |                         |                    |
| STA 5206: Statistical Analysis                     |                 |             |           |                     |                      |                         |                    |
| STA 5703: Data Mining Methodology I                |                 |             |           |                     |                      |                         |                    |
| STA 6704: Data Mining Methodology II               |                 |             |           |                     |                      |                         |                    |
| CAP 6942: Project in Data Analytics                |                 |             |           |                     |                      |                         |                    |
| Subtotal:  |                 |             | Subtotal: |                     |                      |                         |                    |

| Elective Courses (6 Credit Hours Required)                           |                 |             |           |                      |                         |                    |
|--|-----------------|-------------|-----------|----------------------|-------------------------|--------------------|
| Please refer to the Graduate Catalog for a complete list of options. |                 |             |           |                      |                         |                    |
| Course   | Semester / Year | Credit Hrs. | Grade     | Transfer Institution | For Department Use Only |                    |
|  |                 |             |           |                      | Transfer Classification | Formal Course Work |
|  |                 |             |           |                      |                         |                    |
|  |                 |             |           |                      |                         |                    |
|  |                 |             |           |                      |                         |                    |
| Subtotal:  |                 |             | Subtotal: |                      |                         |                    |

| Required Independent Learning Experience |                 |
|--|-----------------|
| Requirement                              | Semester / Year |
| CAP 6942 Project in Data Analytics       |                 |

| Transfer Credit Abbreviations   |                                 |
|---|---------------------------------|
| ■ External Transfer Work = E T  | ■ Internal Transfer Work = IT   |
| ■ Undergraduate Career = UG   | ■ Non-degree Career = ND        |
| ■ Completed MS Degree = MS  | ■ Completed Certificate = Cert. |
| * a definition of each type of transfer work can be found in:<br><a href="http://www.graduatecatalog.ucf.edu">www.graduatecatalog.ucf.edu</a> |                                 |

|                                |  |
|--------------------------------|--|
| Total Hours Toward Degree:     |  |
| Formal Course Work Hours:      |  |
| Number of Hours at 6000 Level: |  |

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

CS Grad. Coordinator's Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_