

# **Doctor of Philosophy in Aviation (Ph.D.)**

2024-2025 Degree Completion Plan

# THE GRADUATE SCHOOL

| AVIATION CORE COURSES (9 hours) |   |             | <u>Hrs</u> | <u>Sem</u> | <u>Grade</u> |
|---------------------------------|---|-------------|------------|------------|--------------|
| AVIA 701                        | Orientation to Doctoral Study & Research      |             | 3          |            |              |
| AVIA 705                        | Advanced Aviation Research Orientation        |             | 3          |            |              |
| Choose one of                   | the following courses:                        |             |            |            |              |
| AVIA 706                        | Advanced Aviation Investigation               |             | 3          |            |              |
| AVIA 725                        | Current Practices & Future Trends in Aviation | 3           |            |            |              |
| ADVANCED F                      | FOCUS COURSES (12 hours)                      |             |            |            |              |
| AVIA 710                        | Global Aviation Law                           |             | 3          |            |              |
| AVIA 735                        | Human Factors & Aviation Automation           |             | 3          |            |              |
| AVIA 745                        | The Economic Environment of Aviation          |             | 3          |            |              |
| AVIA 755                        | Contemporary Issues in Aviation Policy        |             | 3          |            |              |
|                                 | OUDGES (Charma)                               |             |            |            |              |
| ELECTIVE C                      | OURSES (6 hours)                              |             | 2          |            |              |
|                                 |   |             | 3          |            |              |
|                                 | <u> </u>                                      |             | 3          |            |              |
| RESEARCH (                      | COURSES (18 hours)                            |             |            |            |              |
| AVIA 812                        | Advanced Aviation Statistics                  |             | 3          |            |              |
| AVIA 815                        | Quantitative Methods of Research              |             | 3          |            |              |
| AVIA 817                        | Qualitative Methods of Research               |             | 3          |            |              |
| AVIA 860                        | Literature Review for Advanced Research       |             | 3          |            |              |
| AVIA 980                        | Research Concepts & Methodology <sup>2</sup>  |             | 3          |            |              |
| Choose one of                   | the following courses:                        |             |            |            |              |
| AVIA 915                        | Advanced Quantitative Methods of Research     |             | 3          |            |              |
| AVIA 917                        | Advanced Qualitative Methods of Research      |             | 3          |            |              |
| DISSERTATION                    | ON COURSES (15 hours) <sup>2</sup>            |             |            |            |              |
| AVIA 987                        | Dissertation I <sup>3</sup>                   |             | 5          |            |              |
| AVIA 988                        | Dissertation II <sup>3</sup>                  |             | 5          |            |              |
| AVIA 989                        | Dissertation III <sup>3</sup>                 |             | 5          |            |              |
| AVIA 990                        | Dissertation IV <sup>3</sup>                  |             | 0          |            |              |
| 11,111,770                      |   | TOTAL HOURS | 60         |            |              |

#### **Graduation Requirements**

Complete 60 hours

A maximum of 50% of a post-graduate and doctoral degree may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level

3.0 GPA

No grades lower than a B- may be applied to the degree

Degree must be completed within 7 years

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

### Offered in Online Format

#### Notes

All applicable prerequisites must be met

<sup>1</sup>Choose a 500-900 level AVIA course not already applying to the degree. These requirements may be fulfilled by applicable transfer credit from an earned M.S. in Aeronautics degree.

<sup>2</sup>Once the student enters the Dissertation phase they must maintain continuous enrollment (Fall, Spring and Summer semesters) until all degree requirements are completed

 $^3\text{Ph.D.}$  students are allowed to enroll in AVIA 987, 988, and 989 a maximum of two times

Suggested Course Sequence on second page

Revised: 0620.2024 Effective: Catalog Year 2024-40

## SUGGESTED COURSE SEQUENCE

| First Semester                      |       | _        | Second Semester                     | _        |
|-------------------------------------|-------|----------|-------------------------------------|----------|
| AVIA 701 [B Term]                   |       | 3        | AVIA 706 or 725 [B Term]            | 3        |
| AVIA 710 [B Term]                   |       | 3        | AVIA 812 [B Term]                   | 3        |
| AVIA 705 [D Term]                   |       | 3        | AVIA 745 [D Term]                   | 3        |
| AVIA 735 [D Term]                   |       | <u>3</u> | AVIA 815 [D Term]                   | 3        |
|                                     | Total | 12       | Total                               | 12       |
| Third Semester                      |       |          | Fourth Semester                     |          |
| AVIA 755 [B Term]                   |       | 3        | AVIA 915 or 917 [B Term]            | 3        |
| AVIA 860 [B Term]                   |       | 3        | AVIA Elective <sup>1</sup> [B Term] | 3        |
| AVIA 817 [D Term]                   |       | 3        | AVIA 980 [D Term]                   | 3        |
| AVIA Elective <sup>1</sup> [D Term] |       | <u>3</u> | Total                               | 9        |
|                                     | Total | 12       |                                     |          |
| Fifth Semester                      |       |          | Sixth Semester                      |          |
| AVIA 987 <sup>2,3</sup> [A Term]    |       | <u>5</u> | AVIA 988 <sup>2,3</sup> [A Term]    | <u>5</u> |
|                                     | Total | 5        | Total                               | 5        |
| Seventh Semester                    |       | _        | Eighth Semester                     |          |
| AVIA 989 <sup>2,3</sup> [A Term]    |       | <u>5</u> | AVIA 990 <sup>2</sup> [A Term]      | 0        |
|                                     | Total | 5        | Total                               | 0        |

## Notes

<sup>1</sup>Choose a 500-900 level AVIA course not already applying to the degree. These requirements may be fulfilled by applicable transfer credit from an earned M.S. in Aeronautics degree.

Revised: 0620.2024 Effective: Catalog Year 2024-40

<sup>&</sup>lt;sup>2</sup>Once the student enters the Dissertation phase, they must maintain continuous enrollment (Fall, Spring and Summer semesters) until all degree requirements are completed.

<sup>&</sup>lt;sup>3</sup>Ph.D. students are allowed to enroll in AVIA 987, 988, and 989 a maximum of two times