

Standing Requirements

## **Program Mission Statement**

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The mission of the PhD program in Aviation Business Administration (ABA PhD) is to provide an opportunity for highly qualified students and professionals from diverse backgrounds and career paths in aviation to advance their expertise and engage in research with a focus on generating new knowledge in the field of aviation business. The goals of this terminal degree program are to meet the growing demand and fill the void in this important and crucial discipline, enhance the research capability at the Daytona Beach College of Business and enhance visibility for the University.

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# ERAU University Mission Statement

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Our mission is to teach the science, practice and business of aviation and aerospace, preparing students for productive careers<sup>1</sup> and leadership roles in service around the world.<sup>2</sup>

Our technologically enriched, student-centered environment<sup>3</sup> emphasizes learning through collaboration and teamwork,<sup>4</sup> concern for ethical and responsible behavior,<sup>5</sup> cultivation of analytical<sup>6</sup> and management abilities,<sup>7</sup> and a focus on the development of the professional skills needed for participation in a global community.<sup>8</sup> We believe a vibrant future for aviation and aerospace rests in the success of our students. Toward this end, Embry-Riddle is committed to providing a climate that facilitates the highest standards of academic achievement<sup>9</sup> and knowledge discovery,<sup>10</sup> in an interpersonal environment that supports the unique needs of each individual.<sup>11</sup> Embry-Riddle Aeronautical University is the world's leader in aviation and aerospace education. The University is an independent, non-profit, culturally diverse institution providing quality education and research in aviation, aerospace, engineering and related fields leading to associate's, baccalaureate's, master's and doctoral degrees.

## Program Alignment to University Mission

Select all that apply.

- <sup>2</sup>Preparing students for leadership roles in service around the world
- <sup>3</sup>Technologically enriched environment
- <sup>4</sup>Emphasize learning through collaboration and teamwork
- <sup>5</sup>Concern for ethical and responsible behavior
- <sup>6</sup>Cultivate analytical abilities
- <sup>8</sup>Develop the professional skills needed for participation in a global community
- <sup>9</sup>Facilitating the highest standards of academic achievement
- <sup>10</sup>Facilitating knowledge discovery

Standing Requirements

## Program Outcomes

### DB\_PhD Aviation Business Administration Outcome Set

#### Outcome

Outcome	Mapping
<p>1.1 Investigate applicability of central theories Within the context of researchable problems in marketing, accounting, finance, economics, or organizational behavior, investigate the applicability of central theories and foundational concepts of aviation business.</p>	<b>No Mapping</b>
<p>2.1 Conduct original research Investigate real world aviation challenges by conducting original research and providing constructive critiques of current research.</p>	<b>No Mapping</b>
<p>3.1 Expand disciplinary knowledge Expand the knowledge of business disciplines regarding real world aviation challenges by conducting a study which offers a methodological or conceptual contribution to the field.</p>	<b>No Mapping</b>
<p>4.1 Engaged scholar Demonstrate ability to revise one's own research study according to constructive critiques received from colleagues following scholarly presentations and publications.</p>	<b>No Mapping</b>

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**DB\_PhD Aviation Business Administration**

**DB PhD Aviation Business Administration Curriculum Map**

Courses and Activities Mapped to DB\_PhD Aviation Business Administration Outcome Set

	<b>Outcome</b>			
	<b>1.1 Investigate applicability of central theories</b> Within the context of researchable problems in marketing, accounting, finance, economics, or organizational behavior, investigate the applicability of central theories and foundational concepts of aviation business.	<b>2.1 Conduct original research</b> Investigate real world aviation challenges by conducting original research and providing constructive critiques of current research.	<b>3.1 Expand disciplinary knowledge</b> Expand the knowledge of business disciplines regarding real world aviation challenges by conducting a study which offers a methodological or conceptual contribution to the field.	<b>4.1 Engaged scholar</b> Demonstrate ability to revise one's own research study according to constructive critiques received from colleagues following scholarly presentations and publications.
<b>Courses</b>				
BA 815 Seminars in Research Methods	I			
BA 901 Dissertation	M	M	M	M
<b>Research seminars</b>				
<b>Defense Activities</b>				
Qualifying Exam exam of core courses	M			M
Proposal exam Defense of dissertation proposal		M	M	P
Dissertation Dissertation defense	M	M	M	M
<b>Legend :</b> I    Introduced      P    Practiced      M    Mastered				

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**DB\_PhD Aviation Business Administration**

**DB\_PhD Aviation Business Administration Assessment Schedule**

Courses and Activities Mapped to DB\_PhD Aviation Business Administration Outcome Set

	Outcome			
	1.1 Investigate applicability of central theories Within the context of researchable problems in marketing, accounting, finance, economics, or organizational behavior, investigate the applicability of central theories and foundational concepts of aviation business.	2.1 Conduct original research Investigate real world aviation challenges by conducting original research and providing constructive critiques of current research.	3.1 Expand disciplinary knowledge Expand the knowledge of business disciplines regarding real world aviation challenges by conducting a study which offers a methodological or conceptual contribution to the field.	4.1 Engaged scholar Demonstrate ability to revise one's own research study according to constructive critiques received from colleagues following scholarly presentations and publications.
<b>Academic Assessment Schedule</b>				
2017-2018 Assessment Cycle	✓			✓
2018-2019 Assessment Cycle		✓	✓	
2019-2020 Assessment Cycle		✓	✓	
2020-2021 Assessment Cycle		✓	✓	
2021-2022 Assessment Cycle	✓	✓	✓	✓

**Legend :**    ✓ = Aligned

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2019-2020 Assessment Cycle

## Assessment Plan

### Measures

#### DB\_PhD Aviation Business Administration Outcome Set

Outcome

##### Outcome: 2.1 Conduct original research

Investigate real world aviation challenges by conducting original research and providing constructive critiques of current research.

##### ▼ Measure: Research papers and presentations

*Program level Direct - Student Artifact*

Details/Description: Students are required to conduct original research as the part of the program.

Criterion for Success: All students need to have a presentation accepted as part of the proceedings at a peer-reviewed conference or have an article accepted to a peer-reviewed journal before scheduling their dissertation defense. Emails of acceptance indicating defending student as the first author and title of submission from conference organizers or journal editors will be accepted.

Timeframe of Data Collection: Fall 2019, Spring and Summer 2020

Key/Responsible Personnel: Farshid Azadian.

**Outcome: 3.1 Expand disciplinary knowledge**

Expand the knowledge of business disciplines regarding real world aviation challenges by conducting a study which offers a methodological or conceptual contribution to the field.

▼ **Measure:** Expansion of disciplinary knowledge  
*Course level Direct - Student Artifact*

Details/Description:	Expand the knowledge of business disciplines regarding real world aviation challenges by conducting a study which offers a methodological or conceptual contribution to the field.
Criterion for Success:	All students need to complete a research project making methodological or conceptual contribution to the field of aviation business. Course level Indirect – evidence through the submitted research papers in BA 800 level research seminars
Timeframe of Data Collection:	Fall 2019; Spring and Summer 2020
Key/Responsible Personnel:	Farshid Azadian, Program Chair

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