

Standing Requirements

## **Program Mission Statement**

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As the College of Business, we are a group of scholars and business professionals committed to being the recognized leader in developing, researching, and teaching the knowledge necessary to sustain and grow a vibrant global aviation, aerospace, and transportation business community. In prosecuting this purpose we affirm our commitment to the following values:

To pursue truth and excellence relentlessly.

To engage in scholarship and research that enriches the experience and knowledge of our faculty, staff, students, and the industry.

To be guided by mutual respect for our student, industry, and academic colleagues.

To value and promote diversity and the potential of all individuals.

To accept nothing less than superior teaching and learning and hold ourselves accountable for continuous improvement in content and processes.

To promote ethical responsibility and lifelong learning as the hallmarks of a business professional.

Our students are the future of 'The Business of Flight' and the College of Business is the platform from which they will take flight. We will build that platform with exceptional faculty and student scholars and the support of the industries that we serve.

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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>1</sup>Preparing students for productive careers
- <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>7</sup>Cultivate management 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
- <sup>11</sup>Providing an interpersonal environment that supports the unique needs of each individual

Standing Requirements

## Program Outcomes

### DB\_MS Aviation Finance Outcome Set

#### Outcome

Outcome	Mapping
<p>Business Competencies Graduates will have the knowledge requirements to be successful managers. Graduates will be able to demonstrate knowledge in the following areas:</p> <p>Marketing, Strategic Integration</p>	<b>No Mapping</b>
<p>Accounting and Finance Graduate will be able to demonstrate advanced knowledge in the areas of finance, accounting, and economics.</p>	<b>No Mapping</b>
<p>Ethical Reasoning Graduates will have an understanding of business ethics and be able to analyze the business ethical environment and apply ethical reasoning.</p>	<b>No Mapping</b>
<p>Critical Thinking Graduates will be capable of critical thinking as demonstrated by an ability to defend reasoned solutions to business problems, weigh key assumptions of business decision making, and solve business problems using the appropriate qualitative and quantitative techniques.</p>	<b>No Mapping</b>

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**DB\_MS Aviation Finance**

**DB\_MSAF Curriculum Map**

Courses and Activities Mapped to DB\_MS Aviation Finance Outcome Set

	Outcome			
	Business Competencies Graduates will have the knowledge requirements to be successful managers. Graduates will be able to demonstrate knowledge in the following areas:  Marketing, Strategic Integration	Accounting and Finance Graduate will be able to demonstrate advanced knowledge in the areas of finance, accounting, and economics.	Ethical Reasoning Graduates will have an understanding of business ethics and be able to analyze the business ethical environment and apply ethical reasoning.	Critical Thinking Graduates will be capable of critical thinking as demonstrated by an ability to defend reasoned solutions to business problems, weigh key assumptions of business decision making, and solve business problems using the appropriate qualitative and quantitative techniques.
<b>Courses and Learning Activities</b>				
FIN 622 Aircraft and Airline Financing	P	M	P	P
FIN 621 International Aviation Finance	P	M	P	P
FIN 620 Air Transport Economic Modeling	P	M	P	P
FIN 618 Advanced Corporate Finance	M	M	M	M
FIN 615 Investments	I	M	P	P
FIN 518 Managerial Finance	P	P	P	P
BA 609 Airline Management	I	I	P	P
BA 523 Advanced Aviation Economics	P	P	P	P
BA 517 Accounting	P	P	P	P
BA 514 Marketing	I	I	P	P
<b>Legend :</b> I    Introduced      P    Practiced      M    Mastered				

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**MSAF Assessment schedule**

Courses and Activities Mapped to DB\_MS Aviation Finance Outcome Set

	<b>Outcome</b>			
	<b>Business Competencies</b> Graduates will have the knowledge requirements to be successful managers. Graduates will be able to demonstrate knowledge in the following areas:  Marketing, Strategic Integration	<b>Accounting and Finance</b> Graduate will be able to demonstrate advanced knowledge in the areas of finance, accounting, and economics.	<b>Ethical Reasoning</b> Graduates will have an understanding of business ethics and be able to analyze the business ethical environment and apply ethical reasoning.	<b>Critical Thinking</b> Graduates will be capable of critical thinking as demonstrated by an ability to defend reasoned solutions to business problems, weigh key assumptions of business decision making, and solve business problems using the appropriate qualitative and quantitative techniques.
<b>Courses and Learning Activities</b>				
2014-2015 Assessment Cycle	✓	✓	✓	✓
2015-2016 Assessment Cycle	✓	✓		
2016-2017 Assessment Cycle	✓	✓	✓	
2017-2018 Assessment Cycle	✓	✓		✓
2018-2019 Assessment Cycle	✓	✓	✓	
2019-2020 Assessment Cycle		✓		✓
2020-2021 Assessment Cycle	✓	✓	✓	✓

**Legend :**    ✓ = Aligned

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2019-2020 Assessment Cycle

## Assessment Plan

### Measures

#### DB\_MS Aviation Finance Outcome Set

Outcome

##### Outcome: Accounting and Finance

Graduate will be able to demonstrate advanced knowledge in the areas of finance, accounting, and economics.

▼ **Measure:** Peregrine Test  
*Program level Direct - Exam*

Details/Description:

Our graduates will have the knowledge requirements to be successful graduates. Student will demonstrate this knowledge through the Peregrine Test which provides an overall and subject specific score in the following 5 areas:

Accounting, Acct & business environment, finance, capital budgeting, investment/time value, interest rate, leverage, risk, stock valuation, cost of capital  
Time value

Criterion for Success:

overall and individual area scores will be at the 50% or above

Timeframe of Data Collection:

Fall 2019 and Spring 2020

Key/Responsible Personnel:

Sunder Raghavan and Bert Zarb

**Outcome: Critical Thinking**

Graduates will be capable of critical thinking as demonstrated by an ability to defend reasoned solutions to business problems, weigh key assumptions of business decision making, and solve business problems using the appropriate qualitative and quantitative techniques.

▼ **Measure:** Critical thinking  
*Program level Direct - Student Artifact*

Details/Description:	Our graduates will be capable of critical thinking as demonstrated by an ability to defend reasoned solutions to business problems, weigh key assumptions of decision making, and solve business problems using the appropriate qualitative and quantitative techniques.
	Projects and case studies of students in the business capstone, BA 618, will be assessed using the Critical Thinking Rubric by the CoB Assessment Committee
Criterion for Success:	75% excellent or good
Timeframe of Data Collection:	Fall 2019
Key/Responsible Personnel:	Sunder Raghavan and Bert Zarb

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