

## School of Aerospace Engineering: Undergraduate Exit Survey

### Knowledge & Skills

To what extent do you think you Aerospace Engineering education contributed to your gaining of the following knowledge and skills?

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
Ability to apply knowledge of mathematics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply knowledge of physics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply knowledge of chemistry.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to identify and formulate engineering problems.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to formulate alternatives solutions to engineering problems.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to formulate alternatives solutions to engineering testing.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to design a system, component, or process to user needs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply modern engineering tools necessary for engineering practice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand the societal impact of engineering solutions.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand the environmental impact of engineering solutions.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to produce written reports regarding technical topics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to deliver oral reports regarding technical topics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Core Course Assessment

For each of the three categories listed, please rate on a scale of 1-10 how well you were trained in the areas below.

**1-Inadequately trained, 10- Very well trained**

	ANALYTICAL SKILLS	LAB, DATA ACQUISITION and ANALYSIS SKILLS	INDEPENDENT RESEARCH
Aerodynamics.....			
Structures.....			
Flight Mechanics and Control.....			
Propulsion and Combustion.....			
Aeroelasticity and Structural Dynamics			
Astronautics.....			
Aerospace Systems and Design.....			

### General Program

Please rate your level of satisfaction with the following areas:

	EXCELLENT	GOOD	FAIR	POOR	NO OPINION
Breadth of required course curriculum.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of elective offerings.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Completeness of prerequisite courses.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<hr/> If you answered "Fair" or "Poor", which courses "left gaps in knowledge"?					
Originality of material in core course subject areas.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<hr/> If you answered "Fair" or "Poor", which courses contained substantial overlap?					
Currency of course material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<hr/> If you answered "Fair" or "Poor", which courses were not current?					
To what extent do you think that the BS in AE has prepared you for a career in Aerospace Engineering.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and appreciation for professional ethics standards.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deliver oral reports regarding technical topics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

General Questions

	VERY MUCH	SOMEWHAT	VERY LITTLE	NOT AT ALL	DON'T KNOW
Desire for long learning.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and appreciation for professional ethics standards.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	A	B	C	D	F
Overall, what grade would you assign the instruction you received at GT in Aerospace Engineering courses?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, what grade would you assign the instruction you received at GT in courses outside your major?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Yes	No	If yes, what is the name of that Society?
Are you a member of a Professional Society?	<input type="radio"/>	<input type="radio"/>	_____
Are you a member of a Honor Society?	<input type="radio"/>	<input type="radio"/>	_____

The most effective professor was:..... \_\_\_\_\_

The second most effective professor was:..... \_\_\_\_\_

The most useful course was:..... \_\_\_\_\_

The least useful course was:..... \_\_\_\_\_

The most frustrating course was:..... \_\_\_\_\_

The most difficult course was:..... \_\_\_\_\_

Subject areas you wish you had more time to study:..... \_\_\_\_\_

What are the 3 greatest strengths of the BS in AE? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What are the 3 biggest needs for improvement of the BS in AE? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please provide any other comments regarding your AE education at Georgia Tech:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Thank you for taking the time to fill out this exit survey.*