FLORIDA TECH GRADUATING SENIOR SURVEY

Name (Optional): _______________ Major: Aerospace Engineering Grad. Date: May 09

Note: Please circle your response to questions below.

1. Rate the effectiveness of your program with regard to providing you with an ability to apply knowledge from the following three categories.

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Physical Sciences</th>
<th>Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Excellent</td>
<td>(1) Excellent</td>
<td>(1) Excellent</td>
</tr>
<tr>
<td>(2) Above average</td>
<td>(2) Above average</td>
<td>(2) Above average</td>
</tr>
<tr>
<td>(3) Average</td>
<td>(3) Average</td>
<td>(3) Average</td>
</tr>
<tr>
<td>(4) Below average</td>
<td>(4) Below average</td>
<td>(4) Below average</td>
</tr>
<tr>
<td>(5) Poor</td>
<td>(5) Poor</td>
<td>(5) Poor</td>
</tr>
</tbody>
</table>

2. Rate the effectiveness of your program with regard to providing you the ability to design and conduct experiments, collect, analyze and interpret experimental data.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

3. Rate the effectiveness of your program with regard to providing you the ability to design a system, component, or process to meet desired needs.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

4. Rate the effectiveness of your program with regard to providing you the ability to function effectively on multi-disciplinary design teams.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

5. Rate the effectiveness of your program in providing you an ability to identify and solve engineering problems.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

6. Rate the effectiveness of your program in helping you understand your professional and ethical responsibilities as a practicing engineer.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

7. Rate the effectiveness of your program in helping you develop written and oral communication skills.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

8. Rate the effectiveness of your program in helping you recognize the impact of engineering solutions in a global and societal context.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

9. Rate your program's effectiveness in helping you recognize the importance of the need for lifelong learning.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor
10. Rate your program's effectiveness in making you aware of contemporary issues as they relate to the engineering profession.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

11. Rate your program's effectiveness in providing you an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

12. Rate your program's effectiveness in providing you an ability to apply knowledge of aerodynamics, flight mechanics, and stability and control.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

13. Rate your program's effectiveness in providing you an ability to apply knowledge of aerospace materials and structures.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

14. Rate your program's effectiveness in providing you an ability to apply knowledge of air-breathing propulsion, rocket propulsion, mission analysis, and orbital mechanics.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

15. Rate the effectiveness of your program's laboratory facilities.
(1) Excellent (2) Above average (3) Average (4) Below average (5) Poor

16. I participated in a co-op or internship while a student in the program. (1) Yes (2) No

17. I participated in student professional societies (e.g. AIAA) while a student in the program. (1) Yes (2) No

18. I have received an offer of employment in a field related to my major. (1) Yes (2) No

19. I have been accepted into an accredited graduate program of study. (1) Yes (2) No

20. I have taken or plan to take the FE examination. (1) Yes (2) No.

21. Please list any courses or topics that you believe should be added to or removed from the program’s curriculum:

Additional Comments: