### Faculty Course Questionnaire: Spring 2008

**Department:** AEROSPACE ENGINEERING  
**Course:** VEH DESIGN FOR ENGINEERS

**College:** Engineering  
**Sections:** Boulder Campus - Dept BD-ASEN

Comparison information for department, college/division, and campus is for your instructor group and the course level ONLY, using Fall 2006, Spring 2007, and Fall 2007 data.

#### Comparison Information
- **Group:** Tenured and tenure-track level: lower division
- **Sections in comparisons:** Dept: 10, College/Division: 73, Campus: 726

#### Profile of your avg. ratings

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Avg. Median SD</th>
<th>Lowest</th>
<th>Highest</th>
<th>Dept</th>
<th>Col</th>
<th>Campus</th>
<th>Dept</th>
<th>Col</th>
<th>Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Personal interest before enrolled</td>
<td>5.1</td>
<td>5.0</td>
<td>++</td>
<td>++</td>
<td>++</td>
<td>99</td>
<td>97</td>
<td>87</td>
<td>1</td>
</tr>
<tr>
<td>2. Instr effectiveness encouraging interest</td>
<td>4.2</td>
<td>5.0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>39</td>
<td>34</td>
<td>24</td>
<td>4</td>
</tr>
<tr>
<td>3. Instr availability for assistance</td>
<td>4.4</td>
<td>5.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>39</td>
<td>28</td>
<td>14</td>
<td>1</td>
</tr>
<tr>
<td>4. Intellectual challenge of course</td>
<td>5.0</td>
<td>5.0</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>50</td>
<td>78</td>
<td>76</td>
<td>0</td>
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<tr>
<td>5. How much you learned in course</td>
<td>4.9</td>
<td>5.0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>50</td>
<td>69</td>
<td>65</td>
<td>0</td>
</tr>
<tr>
<td>6. Course overall</td>
<td>4.5</td>
<td>5.0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>40</td>
<td>47</td>
<td>39</td>
<td>3</td>
</tr>
<tr>
<td>7. Instructor overall</td>
<td>4.4</td>
<td>5.0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>39</td>
<td>31</td>
<td>19</td>
<td>4</td>
</tr>
<tr>
<td>8. Instructor respect/professional treatment</td>
<td>5.8</td>
<td>6.0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>59</td>
<td>41</td>
<td>40</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Optional questions

- **029 Students assumed responsibility for their learning**
- **031 Students learned by participation**
- **033 Course associated now with familiar content**
- **065 Course had appropriate prerequisites in catalogue**
- **069 Course objectives were achieved**
- **083 Text was relevant to teaching procedure**
- **088 Text for this course was: l=too easy, 2=easy, 3=ok, 4=advanced, 5=too hard**
- **097 Lectures facilitated learning**
- **103 Lab work was worthwhile**
- **116 Grading criteria were well explained**
- **168 This class improved my understanding of the engineering profession**
- **182 My confidence to succeed as an engineering student was enhanced.**
- **183 The instructor's preparation for class was...**
- **184 This course prepared me for a career in engineering.**

#### Notes
- Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the disagreement among raters.
- Difference from the group avg. for Dept, Col/Div, and Campus ranges from --- to ++. 0 = negligible difference.
- Percentile = percentile of your average rating within a particular group: campus, college/division, department.
- **Percentiles not reported for groups with under 10 sections.**
- A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.
- Correlation coefficients range from -1.0 to 1.0, and indicate the direction and strength of the relationship between two items.

Questions? See www.colorado.edu/fcq, e-mail fcq@Colorado.EDU, or call the FCQ office at 303-492-7069.