

# *University of South Carolina - Columbia*

## *Departmental Planning Data (2008-2012)*

**College/School:** Engineering and Computing

**Department:** Mechanical Engineering

|                                  | <b>Fall<br/>2008</b> | <b>Fall<br/>2009</b> | <b>% +/-</b> | <b>Fall<br/>2010</b> | <b>% +/-</b> | <b>Fall<br/>2011</b> | <b>% +/-</b> | <b>Fall<br/>2012</b> | <b>% +/-</b> |
|----------------------------------|----------------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| <b>Student Headcount (Major)</b> |                      |                      |              |                      |              |                      |              |                      |              |
| Undergraduate                    | 369                  | 393                  | 6.50         | 425                  | 8.14         | 458                  | 7.76         | 534                  | 16.59        |
| Masters                          | 34                   | 30                   | -11.76       | 34                   | 13.33        | 29                   | -14.71       | 28                   | -3.45        |
| First Professional               | 0                    | 0                    | .            | 0                    | .            | 0                    | .            | 0                    | .            |
| Doctoral                         | 37                   | 43                   | 16.22        | 51                   | 18.60        | 60                   | 17.65        | 61                   | 1.67         |
| <b>Total</b>                     | <b>440</b>           | <b>466</b>           | <b>5.91</b>  | <b>510</b>           | <b>9.44</b>  | <b>547</b>           | <b>7.25</b>  | <b>623</b>           | <b>13.89</b> |

**FTE Enrollment (All students taught by faculty associated with academic department)**

|                    |            |            |              |            |              |            |             |            |             |
|--------------------|------------|------------|--------------|------------|--------------|------------|-------------|------------|-------------|
| Undergraduate      | 190        | 222        | 16.67        | 256        | 15.67        | 268        | 4.60        | 288        | 7.36        |
| Masters            | 27         | 30         | 12.11        | 35         | 16.90        | 30         | -15.88      | 27         | -10.14      |
| First Professional | 0          | 0          | .            | 0          | .            | 0          | .           | 0          | .           |
| Doctoral           | 21         | 32         | 51.06        | 40         | 27.11        | 49         | 22.44       | 48         | -3.17       |
| <b>Total</b>       | <b>238</b> | <b>283</b> | <b>19.18</b> | <b>332</b> | <b>17.07</b> | <b>347</b> | <b>4.59</b> | <b>362</b> | <b>4.38</b> |

**Degrees Awarded (Previous Fiscal Yr)**

|                    |           |           |               |           |              |            |              |           |              |
|--------------------|-----------|-----------|---------------|-----------|--------------|------------|--------------|-----------|--------------|
| Undergraduate      | 71        | 45        | -36.62        | 73        | 62.22        | 87         | 19.18        | 82        | -5.75        |
| Masters            | 11        | 14        | 27.27         | 9         | -35.71       | 18         | 100.00       | 11        | -38.89       |
| First Professional | 0         | 0         | .             | 0         | .            | 0          | .            | 0         | .            |
| Doctoral           | 7         | 4         | -42.86        | 4         | 0.00         | 4          | 0.00         | 6         | 50.00        |
| <b>Total</b>       | <b>89</b> | <b>63</b> | <b>-29.21</b> | <b>86</b> | <b>36.51</b> | <b>109</b> | <b>26.74</b> | <b>99</b> | <b>-9.17</b> |

**Student Credit Hours Produced (All students taught by faculty associated with academic department)**

|                    |              |              |              |              |              |              |             |              |             |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|
| Undergraduate      | 2,850        | 3,325        | 16.67        | 3,846        | 15.67        | 4,023        | 4.60        | 4,319        | 7.36        |
| Masters            | 322          | 361          | 12.11        | 422          | 16.90        | 355          | -15.88      | 319          | -10.14      |
| First Professional | 0            | 0            | .            | 0            | .            | 0            | .           | 0            | .           |
| Doctoral           | 188          | 284          | 51.06        | 361          | 27.11        | 442          | 22.44       | 428          | -3.17       |
| <b>Total</b>       | <b>3,360</b> | <b>3,970</b> | <b>18.15</b> | <b>4,629</b> | <b>16.60</b> | <b>4,820</b> | <b>4.13</b> | <b>5,066</b> | <b>5.10</b> |

|                          |    |    |        |    |       |    |        |    |        |
|--------------------------|----|----|--------|----|-------|----|--------|----|--------|
| <b>Faculty Full-Time</b> | 21 | 24 | 14.29  | 27 | 12.50 | 30 | 11.11  | 32 | 6.67   |
| <b>Tenure Track</b>      | 21 | 24 | 14.29  | 26 | 8.33  | 29 | 11.54  | 31 | 6.90   |
| <b>Faculty Part-Time</b> | 0  | 0  | .      | 0  | .     | 0  | .      | 0  | .      |
| <b>Adjunct Faculty</b>   | 7  | 6  | -14.29 | 8  | 33.33 | 6  | -25.00 | 5  | -16.67 |
| <b>Grad. Assistants</b>  | 48 | 57 | 18.75  | 61 | 7.02  | 75 | 22.95  | 83 | 10.67  |

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This page updated 7 January 2013 by [Deborah Staley](#).  
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URL <http://kudzu.ipr.sc.edu/planning/Dept2012/mechengr.pdf>