## Final Exam: Addendum

## ME 231 ~ Dynamics <br> Fall 2011

Statement of Facts. Assessed course grades use the following divisions that are linearly related to the University's quality point scale. The final course grade, $\boldsymbol{g}$, is calculated based on the following percentages, including one percentage ( $\boldsymbol{x}$ ) I choose for the final exam.

| Grade | Quality <br> Points (p) | Percentage <br> $(\mathbf{1 0 p}+\mathbf{5 0 )}$ |
| :--- | :--- | :--- |
| A | 4.0 | $90 \% \leq \boldsymbol{g}$ |
| A- | 3.7 | $87 \leq \boldsymbol{g}<90 \%$ |
| B+ | 3.3 | $83 \leq \boldsymbol{g}<87 \%$ |
| B | 3.0 | $80 \leq \boldsymbol{g}<83 \%$ |
| B- | 2.7 | $77 \leq \boldsymbol{g}<80 \%$ |
| C+ | 2.3 | $73 \leq \boldsymbol{g}<77 \%$ |
| C | 2.0 | $70 \leq \boldsymbol{g}<73 \%$ |
| C- | 1.7 | $67 \leq \boldsymbol{g}<70 \%$ |
| D+ | 1.3 | $63 \leq \boldsymbol{g}<67 \%$ |
| D | 1.0 | $60 \leq \boldsymbol{g}<63 \%$ |
| D- | 0.7 | $57 \leq \boldsymbol{g}<60 \%$ |
| F | 0.0 | $\boldsymbol{g}<57 \%$ |


| Assessment Percentage |  |
| :--- | :--- |
| Extra Credit ( $\boldsymbol{c})$ | $1 \%$ |
| Homework $(\boldsymbol{h})$ | $15 \%$ |
| Exam 1 $\left(\boldsymbol{e}_{\mathbf{1}}\right)$ | $25 \%$ |
| Exam $2\left(\boldsymbol{e}_{2}\right)$ | $25 \%$ |
| Final Exam $(\boldsymbol{f})$ | $0 \% \leq \boldsymbol{x} \leq 35 \%$ |

$$
\boldsymbol{g}(\boldsymbol{x})=\frac{\left(0.15 \boldsymbol{h}+0.25 \boldsymbol{e}_{\mathbf{1}}+0.25 \boldsymbol{e}_{\mathbf{2}}+\boldsymbol{x} \boldsymbol{f}\right)}{(0.15+0.25+0.25+\boldsymbol{x})}+0.01 \boldsymbol{c}
$$

Extra credit, as completing more than half of the assigned homework problems, is used to eliminate the need for rounding numerical values in the gray areas dividing two grades (e.g., 89-90\%). This extra credit has a percentage of $1 \%$ in addition to the course grade calculated from required homework and exams.

The following grades are based on my performance throughout the semester assuming a final exam percentage of $\boldsymbol{x}=0 \%$, which may or may not be the worst or best case scenario.

|  | Name Homework | Exam 1 | Exam 2 | Final | Extra Credit | Final Grade | Letter |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last | First | $\mathbf{1 5 \%}$ | $\mathbf{2 5 \%}$ | $\mathbf{2 5 \%}$ | $\mathbf{0 \%}$ | $\mathbf{1 \%}$ | $\mathbf{1 0 0 \%}$ | Grade |
| Doe | John | $h$ | $e_{1}$ | $e_{2}$ | $f$ | $c$ | $g(x)$ |  |

I understand, if I do not exercise my final exam percentage choice before the beginning of the final exam on December $7^{\text {th }}$ at 8:00 am, the default percentage of $\boldsymbol{x}=35 \%$ will be used to calculate my course grade.

For the final exam percentage, my choice (0\% $\leq x \leq 35 \%$ ) is $x=$ $\qquad$
I certify (or declare) under penalty of perjury under the laws of the State of Tennessee that the above facts are true and correct. I have earned my own final course grade based on the percentages above.

Signature: $\qquad$ Date: $\qquad$

