

**TEXAS A&M UNIVERSITY  
CPSC 483: COMPUTER SYSTEM DESIGN  
FALL 2007**

**CRITICAL DESIGN REVIEW PRESENTATION RUBRIC**

| <b>CONTENT</b>  | <b>0</b> | <b>1</b> | <b>2</b> |
|---|----------|----------|----------|
| Was the problem clearly stated and requirements identified?   |          |          |          |
| Were the requirements converted to a testable specification?  |          |          |          |
| Were design alternatives considered along with the rationale for choosing between alternatives?   |          |          |          |
| Was the system-level functional description well thought-out?   |          |          |          |
| Are there enough detailed designs for each system component and their interfaces to support the feasibility of the project?                                   |          |          |          |
| Was a timeline presented and supporting evidence of effective project planning?   |          |          |          |
| Was the validation/test plan well developed?  |          |          |          |
| Was there a vision for how the resulting product would be effectively demonstrated?   |          |          |          |
| Was there evidence of effective teaming?  |          |          |          |
| Were environmental and health/safety concerns addressed?  |          |          |          |
| Were social, political, and ethical concerns addressed?   |          |          |          |
| Were manufacturability, sustainability, and economics addressed?  |          |          |          |
| <b>DELIVERY</b>   | <b>0</b> | <b>1</b> | <b>2</b> |
| Was there a balance between high-level motivational material and technical detail?  |          |          |          |
| Did the slides present material in an interesting, informative, and professional manner with an appropriate level of detail and visualizations on each slide? |          |          |          |
| Did the presenters appear to be spontaneous and fluid, avoiding the use of distracting mannerisms and colloquialisms?   |          |          |          |
| Did the presenters use the allotted time wisely?  |          |          |          |