

| CRITERIA                             | EXCELLENT   | COMMENTS |
|--------------------------------------|---|----------|
| <b>DELIVERY</b>                      |   |          |
| <b>Format</b>                        | <ul style="list-style-type: none"> <li>• Cover page formatted according to CS Master’s approved language</li> <li>• Readable 12-font, single spaced, 1-inch margins</li> <li>• Headings for all sections</li> <li>• Minimum length of 3 pages, maximum length of 6 pages (excluding cover page and references)</li> </ul>   |          |
| <b>STRUCTURE OF WRITING</b>          |   |          |
| <b>Project Goals / Vision</b>        | <ul style="list-style-type: none"> <li>• Clearly describes goal(s) of completed work</li> <li>• Identifies problem or opportunity</li> <li>• Identifies stakeholders and beneficiaries or research</li> </ul>   |          |
| <b>Criteria</b>                      | <ul style="list-style-type: none"> <li>• Defines levels of success                             <ul style="list-style-type: none"> <li>○ minimum</li> <li>○ expected</li> <li>○ aspirational</li> </ul> </li> <li>• Defines quality with metrics to measure it</li> <li>• Defines targets</li> </ul>   |          |
| <b>Positioning of Project</b>        | <ul style="list-style-type: none"> <li>• For project: Identifies existing systems similar to related to proposed system</li> <li>• For thesis: identifies and evidences gap in knowledge that thesis will address</li> <li>• Explains what work will be borrowed, adapted, from existing work</li> <li>• Offers where this system is different from existing work (i.e., value proposition)</li> <li>• Identifies how this project will demonstrate your master’s level competence</li> <li>• If part of a group project, identifies individual’s role within larger group project</li> </ul> |          |
| <b>Project Plan</b>                  | <ul style="list-style-type: none"> <li>• Provides detailed milestones for key deliverables</li> <li>• Explains work to be done, e.g.,:                             <ul style="list-style-type: none"> <li>○ Software development lifecycle</li> <li>○ Processes you’ll follow</li> </ul> </li> </ul>  |          |
| <b>Constraints, Risks, Resources</b> | <ul style="list-style-type: none"> <li>• Identifies                             <ul style="list-style-type: none"> <li>○ key constraints</li> <li>○ resources needed for success</li> <li>○ anticipated risks</li> </ul> </li> </ul>  |          |
| <b>Scope and Requirements</b>        | <ul style="list-style-type: none"> <li>• Includes items such as the following to clarify scope and both functional and non-functional requirements of work                             <ul style="list-style-type: none"> <li>○ Context diagrams</li> <li>○ Use case diagrams</li> <li>○ Use case scenarios</li> <li>○ Misuse cases</li> <li>○ Activity diagrams</li> <li>○ Dataflow diagrams</li> <li>○ Domain model</li> </ul> </li> </ul>  |          |

| <b>MECHANICS AND WRITING</b> |   |  |
|------------------------------|---|--|
| <b>Mechanics</b>             | <ul style="list-style-type: none"><li>• Easy to read: concise, precise, clear</li><li>• Includes graphics, charts, tables, and other illustrations for easy comprehension</li></ul> |  |
| <b>Grammar</b>               | <ul style="list-style-type: none"><li>• Great grammar &amp; punctuation</li></ul>   |  |