Computer Science (Software Engineering, Technical Applications and Cyber Security) Criteria for Success

Program Learning Outcomes	Measure	Criteria for Success
Students will be able to write correct and robust software.	CSC2052 Signature Assignment (A)	80% of the students should have an average score of at least 2.5 in each of the major areas.
Students will use well-known algorithms and computational techniques to solve problems.	CSC3023 Signature Assignment (2)	80% of the students should have an average score of at least 2.5 in each of the major areas.
Students will analyze the interaction between hardware and software.	CSC3014 Signature Assignment (A)	80% of the students should have an average score of at least 70%.
Students will be able to apply their technical knowledge and critical thinking to solve problems. (CC: CT)	CSC4093 Signature Assignment (2)	75% of the students will score at least 70%.
Students will be able to speak about their work with precision, clarity and organization. (CC: OC)	Senior Seminar: Oral presentation evaluated by a jury using a rubric (A).	80% of the students should have an average score of at least 2.5 in each of the major areas in the department rubric.
Students will be able to write about their work with precision, clarity and organization. (CC: WC)	Senior Seminar: Written summary evaluated by a jury using a rubric (A).	80% of the students should have an average score of at least 2.5 in each of the major areas in the department rubric.
Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand. (CC: IL)	Senior Seminar: Written summary evaluated by a jury using the information literacy portion of the departmental writing rubric (A).	80% of the students should have an average score of at least 2.5 in each of the major areas in the information literacy part of the rubric.
Students will collaborate effectively in teams.	ISS3042 Group assignment (2)	80% of the students should have an average score of at least 2.5 in each of the major areas.
Students will be able to understand and create arguments supported by quantitative evidence. (CC: QR)	ISS4014 Signature Assignment (2)	80% of the students should have an average score of at least 2.5 in each of the major areas.
Students will understand the professional, ethical and social issues and responsibilities with the implementation and use of technology.	ISS3042 Signature Assignment (2) ISS4012 Signature Assignment (2) CSC4133/ISS4072 Signature Assignment (A)	80% of the students should have an average score of at least 2.5 in each of the major areas.

A – means that the measure is done annually
2 – means that the measure done every two years