Assessment of Graduate Program - Computer Science
PhD Degree Student Learning Outcomes (SLO)

Date: _____   Student Name:_____

- The SLOs is evaluated by the Ph.D. committee at the time of defense.

- Both the written dissertation and oral defense are used as evidence.

- Each SLO is scored on a 1 to 4 scale roughly corresponding to grades of D/F through A.

1. Student demonstrates expert knowledge of the literature in a sub area of computer science.

Performance	Score	Evaluation of SLO
Exemplary	4	Student thoroughly documents and explains previous work relevant to the subject area and the bibliography has "review" quality.
Satisfactory	3	Student appropriately documents and explains previous work and the bibliography is not "review" quality.
Developing	2	Student demonstrates knowledge in most areas of his/her work but is weak in some others.
Unsatisfactory	1	Student cannot adequately document previous work and his/her knowledge of subject area is weak.

2. Student demonstrates the ability to clearly explain and document his/her research.

Performance	Score	Evaluation of SLO
Exemplary	4	Student clearly, logically and completely explains his/her work both in his/her technical arguments and in accompanying narratives at an accomplished and professional level.
Satisfactory	3	Student clearly, logically and completely explains his/her work at an appropriate level.
Developing	2	Student clearly explains his/her work in most areas but his/her explanations are weak in some others.
Unsatisfactory	1	Student fails to present clear, logical and complete arguments.

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3. Student demonstrates the ability to identify research directions independently.

Performance	Score	Evaluation of SLO