## California State Polytechnic University, Pomona <br> Computer Science Department Course Evaluations

For graduate courses, we allow the course instructor to define course objectives and learning outcomes they want to evaluate based on their coverage of the topic and pedagogy. The effectiveness of the instruction would be measured by the performance of the students via samples of students' work.

Course Number $\qquad$ Course Title $\qquad$
Instructor $\qquad$
Quarter and Year $\qquad$

1. Please (a) define your course objectives and (b) discuss how your course objectives and activities support the defined student learning outcomes.
2. Please select three students (choose randomly or use ESP model) and photocopy all work turned in by each of them. Now examine each student portfolio to assess the extent to which each of the following learning outcomes appear to have been met by this student. Please circle the appropriate value ( $5=$ excellent, $4=$ very good, $3=$ good, $2=$ fair, $1=$ poor, $\mathrm{N} / \mathrm{A}=$ not expected).

| Student Learning Outcome | Evaluation |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Demonstrate advanced knowledge in algorithm design and analysis | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate advanced knowledge in computer architecture | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate advanced knowledge in software systems | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate focused knowledge in areas of specialization in <br> computer science | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate ability to analyze and use existing CS literature | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate ability to identify, formulate and solve problems <br> within the discipline | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate effective written communication skills | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |
| Demonstrate effective oral communication skills | 5 | 4 | 3 | 2 | 1 | $\mathrm{~N} / \mathrm{A}$ |

3. Please provide discussion/summary about (a) student performance analysis, and (b) suggested changes.
