**SLO Cycle Assessment Form**

**Please type on this form. Do not submit handwritten forms.**

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| **Course:** **CS 280** | **Semester data collected: Fall 2011** | **Date this form was completed: 9/24/12** |
| **# of sections offered:1** | **# of sections assessed:1** | **Data Collected from: (Check all that apply)**FT Faculty \_\_\_X\_\_\_ PT Faculty \_\_\_\_\_\_Day \_\_\_X\_\_\_ Evening \_\_\_\_\_ Hybrid/Online\_\_\_\_\_ Weekend\_\_\_\_\_\_ |
| **1. People involved in summarizing & evaluating data (minimum of two)** | Rick CastrapelDaniel Gilison |
| **2. Please list the SLO(s) that was (were) assessed. Include the description listed on the Course Record of Outline.**  |  Correctly describe the internal binary representation of base 10 integer and floating point values, character values, and logical values.(ILO1, ILO2, ILO4) |
| **3. Data results**Briefly summarize the data. (Please see instructions). | Successful completion of programming assignment "IEEE Floating Point in Java"10 students completed 100% |
| **4a. Course/Program Improvements****Please describe what change(s) you plan to implement based on the above results****4b**. **Will this include a change to the curriculum (i.e., course outline)?** Yes No X  | This is an effective measure of students understanding of numerical representations internal to a computer. |
| **5. How did the SLO(s) contribute to student acquisition of the Institutional Learning Outcome(s) (ILOs)?**For example, if ILO #1 (communication skills) was identified as being related to this SLO, then please write a sentence or two supporting the relationship.**IVC’s 5 ILOs:** **ILO1 = Communication Skills** **ILO2 = Critical Thinking Skills** **ILO3 = Personal Responsibility** **ILO4 = Information Literacy****ILO5 = Global Awareness** | ILO1: Students must communicate by reading the lab requirements and writing results.ILO2: Labs require students to think about computer-related problems and solve these problems.ILO4: Students learn to use computers to improve their ability to gather and evaluate information. |
| **6. Next Steps****Was the process effective? Will you change the outcome/assessment (e.g., alter the SLO, assessment, faculty discussion process, strategy for providing SLO to students)?** **If so, how?** | Need a few more cycles of this SLO. |
| **7. After Thoughts****Feel free to celebrate, vent, or otherwise discuss the process** |  |

For instructions on how to fill out this form, click here:

[SLO Cycle Assessment Form Guidelines](file:///C%3A%5CUsers%5CRick%20Castrapel%5CAppData%5CLocal%5CTemp%5CDRAFT%20SLO%20Cycle%20Assessment%20Form%20Guidelines.docx)

Or visit the IVC SLO Website: http://www.imperial.edu/faculty-and-staff/campus-committees/student-learning-outcomes/slo-forms-and-handouts/