**IMPERIAL VALLEY COLLEGE**

**Student Learning Outcomes (SLO) Identification Form**

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| Department Name: | Business Division |  |  |

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| Course Number/Title or Program Title: | CIS 210 / Computer Information Systems Programming in C++ |

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| Contact Person/Others Involved in Process: | Lead: Walid Ghanim Others: Valerie Rodgers |

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| If course is part of a major(s), and/or certificate program(s), please list all below: | |  |  |  |  | |
| Major(s): | Certificate(s): | | | | |  | |  |  |  |  |
| Computer Information Systems | Computer Information Systems | | | | |  | |  |  |  |  |
| Computer Science |  | | | | |  | |  |  |  |  |
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| Does course satisfy a community college GE requirement(s)? |  | Yes | x | No |  | N/A |

If yes, check which requirement(s) below:

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|  | | American Institutions |  | Language and Rationality – English Composition | | | |
|  | | Health Education |  | Language and Rationality – Communication and Analytical Thinking | | | |
|  | | Physical Education / Activity |  | Natural Science | | | |
|  | | Math Competency |  | Humanities | | | |
|  | | Reading Competency |  | Social and Behavioral Sciences | | | |
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|  | **Student Learning Outcome** | | | | **Assessment Tool**  (e.g., exam, rubric, portfolio) | **Institutional Outcome\***  (e.g., ISLO1, ISLO2) | | |
|  | 1)Communicate ideas and solutions to problems in writing.  2)Compose and create computer programming algorithms with correct computer programming instructions, syntax, style and format.  3)Demonstrate personal responsibility by attending and completing in full the complete midterm examination. | | | | Midterm Examination Rubric | ISLO1, ISLO2, ISLO3 | | |
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**Each SLO should describe the knowledge, skills, and/or abilities students will have after successful**

**completion of course or as a result of participation in activity/program.** A minimum of one SLO is required

per course/program. You may identify more than one SLO, but please note that you will need to collect and

evaluate data for each SLO that you list above. Attach separate pages if needed. *For assistance contact: Toni Pfister* [*toni.pfister@imperial.edu*](mailto:toni.pfister@imperial.edu) *or X6546*

**\*Institutional Student Learning Outcomes: ISLO1** = communication skills; I**SLO2** = critical thinking skills;

**ISLO3** = personal responsibility; I**SLO4** = information literacy; I**SLO5** = global awareness

*11.23.2009 SLO Committee Rep./ Date:*

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| --- | --- |
| **1. Course Number & Date of Assessment Cycle Completion** | **Course:** CIS 210 **Date:** March 26, 2009 |
| **2. People involved in summarizing and evaluating data** | Walid Ghanim, |
| **3. Data Results**  Briefly summarize the results of the data you collected. | **Outcome 1:** One full time instructor reviewed the on-campus midterm exam for one section of CIS 208. The on-campus midterm exam was administered in fall 2008 and was graded using a rubric. No section of CIS 210 was taught online. The results were as follows:  Average: 71.625%  13% 90 - 100 25% 80 - 89 13% 70 - 79 13% 60 - 69 38% Below 59  Instructor noted that the class average was 71.625%. |
| **4. Course / Program Improvement**  Please describe what change(s) you plan to implement based on the above results. | Instructor involved in evaluating the results deemed them satisfactory. Instructor will also make it a point to reiterate to students that tutoring and study skill services that are available on campus to assist them. |
| **5. Next Year** Was the process effective? Will you change the outcome/ assessment for next year? (e.g., alter the SLO, assessment, faculty discussion process, strategy for providing SLO to student)? If so, how? |  |
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