

DVC Student Learning Outcomes

Diablo Valley College Instructional SLOs	Course No/Title	COMSC-255: Programming With Java		Assessment Yr/Term	2008 FA
	Contact Person	Robert Burns	Ext	2610	Assessment Cycle#
Course Goal Statement	The purpose of this course is to teach programming techniques using the Java programming language. The syntax and deployment of Java applications are reviewed. Advanced topics such as objects, classes, methods, OOP principles, GUI interfaces, I/O, data structures, applets, networking, and threads are covered.			Cycle Completed	No
Edited: 1/29/2009				Stages 1-3 Completed	No
				Stages 4-5 Completed	No

#	1. Expected Outcome	2. Assessment Methods	3. Measurement Criteria	4. Data Analysis	5. Action Plan
1	Students completing the course will be able to write Java programs that use classes and objects.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	11 Strongly agree 75% 6 Somewhat agree 25% 1 Neutral 0% 2 Somewhat disagree 0% 0 Strongly disagree 0% 85% agree	Affirmation and reinforcement of current methods and curriculum.
2	Students completing the course will be able to write Java programs that use inheritance.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	11 Strongly agree 75% 6 Somewhat agree 25% 1 Neutral 0% 2 Somewhat disagree 0% 0 Strongly disagree 0% 85% agree	Affirmation and reinforcement of current methods and curriculum.
-3	Students completing the course will be able to write Java programs that use the Graphical User Interface (GUI).	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	8 Strongly agree 40% 7 Somewhat agree 35% 4 Neutral 20% 0 Somewhat disagree 0% 1 Strongly disagree 5% 75% agree	Affirmation and reinforcement of current methods and curriculum.