Assessment: Course Four Column

Courses (CT) - Comp and Info Tech

CIT 130:Beginning Java

Course Outcomes	Assessment Measures	Results	Actions
Perform problem solving techniques by creating algorithms - Perform problem solving techniques by creating algorithms **Course Outcome Status:** Active **Next Assessment:** 2021-2022 **Start Date:** 12/11/2017	**Quiz -** Quiz 1 Chps 1-4 Quiz 2 Chps 5-8 **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** Yes Quiz 1: All students averaged +79% Quiz 2: All students averaged +79% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)
Classes, instances, fields, and methods - Explain the difference between classes, instances, fields, and methods **Course Outcome Status:** Active **Next Assessment:** 2021-2022	**Quiz -** Chp 5 Prog Assignment Chp 5 Quiz **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** Yes Chp 5 Prog Assignment: All students averaged +76% Chp 5 Quiz: All students averaged +77% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)
Design and code a program that uses basic arithmetic operations - Design and code a program that uses basic arithmetic operations **Course Outcome Status:** Active **Next Assessment:** 2021-2022 **Start Date:** 12/11/2017	**Quiz -** Chp 2 Prog. Assignment Chp 2 Quiz **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** No Chp 2 Prog Assignment: All students averaged +77% Chp 2 Quiz: All students averaged +66% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)
Design and code a program that uses comparison and logical operators to perform decision making and iteration - Design and code a program that uses comparison and logical operators to perform decision making	**Quiz -** Chp 3 Prog. Assignment Chp 4 Prog. Assignment Chp 3 Quiz Chp 4 Quiz **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** Yes Chp 3 Prog. Assignment: All students averaged +79% Chp 4 Prog. Assignment: All students averaged +77% Chp 3 Quiz: All students averaged +84% Chp 4 Quiz: All students averaged +88% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)

Course Outcomes	Assessment Measures	Results	Actions
and iteration **Course Outcome Status:** Active **Next Assessment:** 2021-2022 **Start Date:** 12/11/2017			
Design and code a program that uses the array data structure, implement methods to perform search and sorting algorithms - Design and code a program that uses the array data structure, implement methods to perform search and sorting algorithms on an array, and use multi-dimensional arrays **Course Outcome Status:** Active **Next Assessment:** 2021-2022 **Start Date:** 12/11/2017	**Quiz -** Chp 6 Prog. Assignment Chp 6 Quiz **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** No Chp 6 Prog. Assignment: two students scored +90% with 4 scoring 70% or below. Chp 6 Quiz Assignment: All students averaged +76% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)
Design and code a program using static class members, overloaded methods and constructors - Design and code a program using static class members, overloaded methods and constructors **Course Outcome Status:** Active **Next Assessment:** 2021-2022 **Start Date:** 12/11/2017	**Quiz -** Chp 8/9 Prog. Assignment Chp 8 Quiz Chp 9 Quiz **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** No Chp 8/9 Prog. Assignment: All students averaged +68% Chp 8 Quiz: All students averaged +68% Chp 9 Quiz: All students averaged +73% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017)
Design and code a program that illustrates GUI applications - Design and code a program that illustrates GUI applications, including the use of dialog boxes, windows, layout managers, buttons, boxes, and borders **Course Outcome Status:** Active **Next Assessment:** 2021-2022	**Assignment - Project -** Chp 10 Progr. Assiment Android Covert App **Criterion:** 70% or above	**Reporting Period:** 2016-2017 **Criterion Met:** Yes Chp 10 Progr. Assiment: All students averaged +88% Android Covert App: All students averaged +95% (12/18/2017)	**Action:** Provide low stakes interactive online quizzes throughout lecture for better comprehension. (12/18/2017) **Follow-Up:** I am going to try a new platform for teaching Java that will be more interactive; I hope to boost understanding with the use of Zybooks. (12/18/2017)