CIS-115 : Introduction to Programming and Logic

This course introduces computer programming and problem solving in a structured program logic environment. Topics include language syntax, data types, program organization, problem solving methods, algorithm design, and logic control structures. Upon completion, students should be able to use top-down algorithm design and implement algorithmic solutions in a programming language.

Credits 3
Lab Hours 3
Lecture Hours 2
Clinical Hours 0
Work Hours 0
Contact Hours 5
Prerequisites
Take One Set. Must be completed prior to taking this course.
Set 1: DMA-010, DMA-020, DMA-030, and DMA-040
Set 2: DMA-025 and DMA-040
Set 3: MAT-121
Set 4: MAT-171
Set 5: MAT-003
Set 6: BSP-4003