

Badge Details

Name	0209 – Computer Programming II Python
Description	This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in CP I. It introduces students to dynamic data structures, advanced utilization of classes, and applications of recursion through the application of mathematical concepts.
Criteria	Candidates receiving this certification will take an exam with the following criteria: The exam is composed of 32 questions. 1. Computer Programming Skills 46% 2. Searching and Sorting Algorithms 11% 3. Multidimensional Arrays 11% 4. Dynamic Data Structures 20% 5. Advanced Objected Oriented Concepts 9% 6. Unified Modeling Language (UML) 3% 7. Program Development (Optional)