

Teaching Reflections - CIS 280 A - Selected Languages

This one-credit course is structured to be taught twice in a single semester with a focus on two current and popular programming languages. I chose C++ being the focus in the first half and PERL in the second. The opinions of the students who took the course have been gathered through course evaluations and have provided valuable feedback. The students found the course content and requirements to be manageable and appreciated my efforts in making the learning of Perl language enjoyable. However, they expressed a preference for a more focused approach, with one language per semester rather than two. Basically, teaching one programming language for two credits throughout the semester. The difference between C++ and PERL programming languages may have contributed to the difficulty in following the course for some students. To address these concerns, I plan to pair similar programming languages, such as C++ and Python, in future offerings of the course. Additionally, assignments that utilize real-world examples and analogies will be incorporated to make the abstract concepts of object-oriented programming more relatable and accessible to the students.