Course Title: Introduction to Perl Programming

Course Description:
Become familiar with this useful and powerful scripting language. Learn how to develop and maintain portable scripts for system management, data manipulation, and Web CGI programming.

Course Prerequisite(s):
Some programming experience, some Unix experience

Course Objectives:
1. Apply Perl data types, control structures, expressions, and modules in developing scripts

Textbook(s):
Learning Perl, 6th edition
Publisher: O'Reilly; ISBN: 978-1-4493-0358-7

Lesson Plan – by week or session
Session 1: Introduction, Scalar Data, Lists and Arrays
Session 2: Subroutines, Input and Output, Hashes
Session 3: In the World of Regular Expressions
Session 4: More Control Structures, Perl Modules, Files Tests
Session 5: Directory Operations, Strings and Sorting, Smart Matching and given-when
Session 6: Process Management, Some Advanced Perl Techniques