



## NTHRYS WORKSHOPS

# Advanced Perl Programming Techniques

### 8:45 AM - 10:15 AM: Session 1: Perl Subroutines and Modules

Hands-on workshop on subroutines and modular programming in Perl.  
Protocols for writing reusable subroutines and using Perl modules to organize code.

### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Object-Oriented Perl

Practical session on object-oriented programming in Perl.  
Protocols for creating classes, objects, and implementing inheritance and polymorphism in Perl.

### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Perl for Data Manipulation and Parsing

Hands-on training on data parsing.  
Protocols for extracting and manipulating structured and unstructured data from various file formats using Perl.

**2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Using CPAN Modules in Perl Projects**

Practical session on working with CPAN.

Protocols for searching, installing, and using CPAN modules to enhance Perl scripts.

**4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break**

Last networking opportunity with snacks.

**4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption**

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

**5:30 PM: Workshop Concludes**