

**CS306 – Introduction to Perl**  
**Fall 2007**  
**Instructor: Fran Fabrizio, [fran@cis.uab.edu](mailto:fran@cis.uab.edu)**

**Office Hours**

- By appointment. [fran@cis.uab.edu](mailto:fran@cis.uab.edu)

**Grader**

- Suman RoyChoudury. [roychous@cis.uab.edu](mailto:roychous@cis.uab.edu)

**Textbook**

*Beginning Perl* by James Lee, Simon Cozens and Peter Wainwright. Apress, 2004.  
ISBN 1-59059-391-X.

**Class Requirements**

This class has the following requirements:

- Complete the homeworks. Homeworks are 70% of your final grade.
- Complete the final project. The final project is 30% of your final grade.

**Homework**

Homework is submitted electronically to [cs306@cis.uab.edu](mailto:cs306@cis.uab.edu). The due date and time will be indicated on the assignment – unless otherwise noted, **the homework is due at the beginning of class on the due date**. Programs may be completed on the computer of the student's choice (either personal or in the lab). However, the programs will be graded using Perl 5.8 in the Linux environment. You may want to at least test your program in this environment in the lab before submitting for grading.

**Late Penalties**

Late homework will not be accepted. Repeat for emphasis: **Late homework will not be accepted.**

**Academic Honesty**

All work is to be accomplished individually. Anyone who violates these rules will get a 0 on the assignment and be subject to academic honesty investigation. Second offenses will receive an F in the class as well. All assignments must be 100% your work. Copying code from the Internet or paying/getting others to do your work is never acceptable. Allowing others to use your work is also an academic offense.

**BlazerID Email**

You are required to have a working BlazerID email address. Please check this at least once daily for important announcements.

## Computer Usage and Cell Phone Prohibition

All use of computers in the classroom must be consistent with the purposes of the lecture and never disruptive to others around you. Please remember to silence all cell phones.

## Final Project

The final project will be based on a program proposal submitted by the student and adjusted/approved by the instructor. The subject matter is completely open-ended, but there will be some guidelines to follow in terms of complexity and which Perl constructs need to be present in the program. More information will be provided later in the semester.

## Class Schedule – Fall 2007

<i>Date</i>	<i>Topics</i>	<i>Assignments</i>
Mon, Aug 27th	Overview and Syllabus (Ch 1)	<b>HW #0 Out</b>
Mon, Sep 3rd	NO CLASS THIS WEEK - HOLIDAY	
Mon, Sep 10th	Scalars (Ch 2)	
Mon, Sep 17th	Control Structures (Ch 3)	<b>HW #1 Out</b>
Mon, Sep 24th	Lists and Arrays (Ch 4)	<b>HW #1 Due</b>
Mon, Oct 1st	Hashes (Ch 5)	<b>HW #2 Out</b>
Mon, Oct 8th	Subroutines (Ch 6)	<b>HW #2 Due</b>
Mon, Oct 15th	Regular Expressions (Ch 7)	<b>HW #3 Out</b>
Mon, Oct 22nd	Files and Data (Ch 8)	<b>HW #3 Due</b>
Mon, Oct 29th	References (Ch 11)	<b>HW #4 Out</b>
Mon, Nov 5th	Strings (Ch 9) Interfacing with the OS (Ch 10)	<b>HW #4 Due</b>
Mon, Nov 12th	TOPIC TBD – STAY TUNED	
Mon, Nov 19th	Object-Oriented Perl (Ch 12)	<b>Final Out</b>
Mon, Nov 26th	Modules (Ch 13)	
Mon, Dec 3rd	CGI (Ch 14) DBI (Ch 15)	
Mon, Dec 10th	FINAL PRESENTATIONS	<b>Final Due</b>