CS 1131/35 Introduction to Programming in FORTRAN/90 Spring 2004

Instructor: Dr. Piotr S. Windyga  
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Office hours: Tuesdays, 02:00-03:00pm  
Thursdays, 11:00-11:30am

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Office hours: Tuesdays, 11:00am-2:00pm

Course Website: http://www.d.umn.edu/~pwindyga/courses/CS1131-35 (under construction)

Course Description: (3.0 cr; prereq =1135, 3 1/2 yrs high school algebra or Math 1250 or #: A-F only; LE: 3) Study of FORTRAN and its application in science and engineering. Basic syntax and data types, operators, input and output, arithmetic expressions, subprograms, control structures, data files and arrays.


Slides: Downloadable from the text book’s website (http://TBD).

Tools: FORTRAN 90 compiler.

Class schedule: (001) Mondays & Wednesdays, 11:00-11:50am, SCC 120.  
Labs: Wednesdays; (002) 08:00-09:50am, (003) 09:00-09:50am, MWAH 177.

Grades: Based on tests (60%), projects (30%) and quizzes (10%); A: > 90%, B: > 80%, C: > 70%, D: > 50%; F: else

Tests weights:  
Test I (15%); Test II (20%); Test III (15%); Final (10%);  
Quizzes (10%), all quizzes have the same relative weight.

Projects weights:  
Project I (10%), Project II (10%), Project III (10%).

Course General Policy:  
- Students who are not officially registered in the class will not have tests graded or returned  
- Students are expected to attend all lectures. However, students will not get points for attendance (or showing up during office hours)  
- Students are responsible for catching up, from other students in the class, missed lectures, assignment directions, and class material provided  
- Student expecting to miss a class meeting due to obedience to religious holidays must inform the instructor during the first week of the term  
- The grade that students receive in other courses does not affect the grade in this course  
- No extra credit test/homework/project will be offered  
- The only phone number to be used is 218 726-6228  
- Lowest grade will not be dropped; no curving will be applied  
- No forecasts of final grades, credits required, or possible scenarios will be provided  
- No office hours are offered the day of a test

Test Policy:  
- No test can be taken earlier/later  
- A test can be taken only once  
- The Final test is comprehensive  
- Make-up tests are offered the day of the Final test  
- Tests are individual, closed-note, closed-book; material needed will be provided; personal calculators are allowed  
- All test questions have a numerical/symbolic answer; no theory is asked, only its application; when answer is numerical, work must be shown, otherwise no partial credits will be given  
- All answers to test questions have to be given on the single sheet containing the questions’ statement, which is provided by the instructor (scrap papers and supporting material if needed will be provided)

Assignments Policy:  
- Assignments are individual  
- No partial credits will be given for non working assignments  
- All assignments are due at the beginning of class on the due date; otherwise no credit will be given.

Disabled Students:  
- Individuals who have any disability, either permanent or temporary that might affect their ability to perform in this class are encouraged to inform the instructor at the beginning of the term; adaptation of methods, materials, or testing may be made as required to provide for equitable participation