Welcome to FIT100 (CSE100 and INFO100)
Fluency with Information Technology

D.A. Clements, Instructor

Announcement

New Room for Quiz/Lab Sections
• All lab sessions will be held in MGH 430.

Schedule changes
• Lab Section AE has moved to WF 8AM
• Lab Section AF has moved to WF 9AM

Details—see handout
• Dowell Eugenio, Informatics Advisor, will review options

About This Class

Fluency with Information Technology—FIT for short—is the state-of-the-art IT class for non-techies
• FIT goes beyond computer literacy
• FITness concept from NSF/NRC study
• FITness teaches how to use IT today and how to learn IT throughout life

FIT100 helps you become Fluent by teaching...
• Skills, like spreadsheets, databases, ...
• Concepts, like how networks work, building Web pages with HTML, ...
• Capabilities, like how to find accurate information on the WWW, debugging, ...
• Integrates content by using projects

Being Fluent
FIT100 teaches you to be Fluent with IT
What does that mean for you?
• Using IT freely and easily
• Making technology your friend
• Recovering from bugs, errors, or unexpected situations
• Being in control and confident... now and in the future

Becoming Fluent is no small feat!
**Lifetime of Learning**

Why is lifelong learning emphasized?
- Consider a college education as a "product" with a 50 year "useful life"  
  Your career
- What did the class of 1957 need to know about technology to be still employed today?

**Is FIT100 for You?**

Take FIT100 if you want to...
- learn applications & the science of IT
- prepare for a lifetime of expanding your use of IT and you are willing to ...
  - think and study intensively
  - attend all lectures and labs
  - devote "5 credits" of study time this term

FIT100 is worth it ... you'll use this class for a lifetime

**CSE100/INFO 100**

FIT100 is offered by Computer Science & Engineering Department (CSE100) and the Information School (Info100)
- It doesn't matter which you registered for
- FIT100 has no prerequisites except being a student at UW
- FIT100 is for "non technical" students
- If you are a "techie" e.g. plan to major in science, engineering, architecture, ... take CSE142

**Do not take FIT100 if you**
- want to learn only a few skills like word processing, email, Web, etc.
  [www.washington.edu/computing/catalog/gen/Catalog.html](http://www.washington.edu/computing/catalog/gen/Catalog.html)
- don't have time to attend class, lab
- want a good grade with little work...
  FIT100 doesn't repeat classes you've had
- expect someone else to do the work

FIT100 is offered every term ... take it later

**Some Stats**

Looking at the numbers ...
- 2.0-4.0 gpa Students who passed came to all classes, prepared for quizzes, read book, came to all labs, took all exams
- 0.0-1.9 gpa Students who did poorly skipped classes (and so missed quizzes), skipped labs, didn't attempt parts of projects ...
- 9 Students in recent quarter sent to Conduct Committee and got Academic Probation
Taking FIT Is Worth It

Previous students said...

“FIT100 was very valuable, even though it involved a lot of work (and I do mean a LOT)”

“FIT100 expanded and brought precision to my thinking”

• If you can commit to FIT – Welcome
• If this isn’t the term, withdraw so someone other student can have a chance

Class Mechanics

Text Book
Fluency with Information Technology  L. Snyder, Addison-Wesley

Grading
All details are in the syllabus
• Labs and Assignments
• 3 Projects (each with 2 or more parts)
• 10 Quizzes: unannounced in lab
• 20 Reflections: Unannounced, on readings

FIT100 Announcements

6 announcements that affect YOU
• TAs and Office Hours
• Computer Basics Lab
• FIT100 Web site
• Calendar gives you control!
• Readings
• An Assignment

Teaching Assistants

FIT100 Has 3 Great TAs...
• Dave Willer
• Keith Pitts
• Sam Herz

Office Hours are held in MGH 330K
... any TA is OK

Computer Basics Lab

Many students come to FIT100 knowing email, WWW, word processing
But, if you have never used a PC ...
• Do not fear FIT100!
• Join the Computer Basics Workshop
  Wednesday 6:00-7:00 MGH 430  Tonight!
  Thursday 5:30-6:30 MGH 030

Class Web Page

FIT100 maximizes computers & Internet
• Class Web site ... memorize it!
  http://www.cs.washington.edu/100
  cs = computer science
  /100 is all that’s needed after the .edu

Everything you need to know will be on the site, espec. announcements
• Always check the Web page first!
The Calendar

The Calendar gives you control ...

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<th>Date Books were Registered</th>
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Readings

We will follow Fluency with Information Technology (FIT) closely.

Readings are assigned for each class.

Reading the material before class will ...

- make the lectures much more useful
- prepare you for the unannounced quizzes and reflection papers

For Friday read Chapter 1.

What do you do if you don't know what has been assigned?

Summary

FIT100 is a serious class that requires effort, but it delivers knowledge you can use now and throughout your life.

- FIT100 is Skills, Concepts, Capabilities
- Good study habits are key to success
- Have no time? Want an easy class? Skip FIT!
- Teaching staff is here to help you learn
  - David, Keith, Stuti, and D.A.

FIT100 may be the coolest class you ever take!

Schedule Changes

Dowell Eugenio, Informatics Advisor, will explain the options.