Welcome to FIT100
(CSE100 and Info100)
Fluency with Information Technology

Please, take a syllabus

About This Class

Fluency with Information Technology
— FIT for short — is the state-of-the-art IT class for non-techie

- FIT is better than computer literacy
- FITness concept from NSF/NRC study
- FITness teaches how to use IT today and how to learn IT throughout life

- It was first in the
  US with a FIT class

Being Fluent

FIT100 teaches you to be fluent with IT
What does that mean?
- You will use IT freely and easily
- Technology will not “be in the way”
- You will be able to recover for bugs, errors or unexpected situations
- You will be in control and confident
... now and in the future

Becoming Fluent is no small feat!

The Content

FIT100 helps you become Fluent by teaching ...
- Skills, like email, word processing, ...
- 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
Lifetime of Learning

Why is lifelong learning emphasized?
- Consider a college education as a "product" with a 55 year "useful life"
- What to teach the class of 1944?
  - The first computer invented in 1946
  - First packet sent on "Internet" in 1969
  - PC as "Personal computer" used in ~1980
  - WWW came "on the scene" in 1994

CSE100/Info100

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
Is FIT100 for You?

Take FIT100 if you …
- Want to learn science & application of IT
- Want to prepare for a lifetime of expanding your use of IT
- Are willing to think and study intensively
- Can attend all classes and labs
- Can devote “5 credits” of study this term

It’s worth it … you’ll use this class for a lifetime.

But, Maybe Not

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

It’s offered every term … take it later.

Some Stats

Looking at the numbers …
- 4.0-2.0 Students who passed with better than 2.0 came to all classes, prepared for quizzes, read book, came to all labs, took all exams
- 1.9-0.0 Students who did poorly skipped classes (and so missed quizzes), skipped labs, didn’t attempt parts of projects …
- 9 Students in Spring 2002 sent to Conduct Committee and are on 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 LOT)”
- “FIT100 expanded and brought precision to my thinking”
- If you can commit to FIT -- Welcome
- If this isn’t the term, withdraw so some other student can have a chance
Class Mechanics

Text Book
Fluency with Information Technology L. Snyder, Addison-Wesley, Prelim Ed. 2002

Grading (details are in the syllabus)
- Labs and Assignments
- 3 Projects (each with 2 or more parts)
- 2 Midterms
- Mini-quizzes: Unannounced, on readings
- Comprehensive Final Exam

FIT100 Announcements

3 announcements that affect YOU
- Lab sections changed
- FIT100 Web site
- Readings and assignment

Lab Days Changed

Lab Sections AA and AB are now MW
- Lab AA is Monday/Wednesday 12:30-1:20
- Lab AB is Monday/Wednesday 1:30-2:20
- FIT100 Has 4 Great TAs ...
  - Alice Lin
  - Tessa MacDuff
  - Sandy Macke
  - Valentin Rasmov

Class Web Page

FIT100 maximizes computers & Internet
- The class Web site ...
  http://courses.washington.edu/fit100/w03
  http://www.cs.washington.edu/100
- They both link to the same page

Everything you need to know will be on the site, esp. announcements
- Always check the Web page first
Assignments

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

*For Wednesday read Chapter 2 in FIT*

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

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Summary

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

• FIT100 is Skills, Concepts, Capabilities
• Good study habits are key to success
• Have no time? Want easy class? Skip FIT
• Teaching staff is here to help you learn
• Alice, Tessa, Sandy, Valentin and Larry

FIT100 may be the coolest class you ever take