Welcome to FIT100

FIT100

(CSE100 and Info100)
Fluency with Information Technology

Please, take a syllabus

About This Class

FIT100

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

- 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

UW was first in the
US with a FIT class

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Being Fluent

FIT100

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!

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The Content

FIT100

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

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Lifetime of Learning

FIT100

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?

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FIT100

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    - First packet sent on "Internet" in 1969
    - PC as "Personal computer" used in ~1980
    - WWW came "on the scene" in 1994

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FIT100

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No fixed set of topics is "everything" you need 7

CSE100/Info100

FIT100

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

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Is FIT100 for You?

FIT100

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

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

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But, Maybe Not

FIT100

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

FIT100 is offered every term … take it later   10

Some Stats

FIT100

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

FIT100

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

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Class Mechanics

FIT100

Text Book

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

Grading `All 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

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FIT100 Announcements

FIT100

3 announcements that affect YOU

* Lab sections changed
* FIT100 Web site
* Readings and assignment

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Lab Days Changed

FIT100

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

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Class Web Page

FIT100

FIT100 maximizes computers & Internet

• The class Web site ...

http://courses.washington.edu/fit100/wi03
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

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Assignments

FIT100

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

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

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