Welcome to FIT100

FIT 100 and FIT 101
Fluency with Information Technology

Please, take a syllabus

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About The Class

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

Being Fluent with INFORMATION TECHNOLOGY

UW was first in the US with a FIT class

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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 from 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 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

Why is lifelong learning emphasized?

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  - ∗ What to teach the class of 1944?

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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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No fixed set of topics is "everything" you need

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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

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Is FIT100 for You?

Take FIT100 if you ...

- Want to learn application & science 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

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

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Some Stats

Looking at the numbers ...

- 4.0-2.0 Students who passed with 2.0 or better 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 recent quarter sent to Conduct Committee and got Academic Probation

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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

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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)
- 2 Midterms
- Mini-quizzes: Unannounced, on readings
- Comprehensive Final Exam

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FIT100 Announcements

6 announcements that affect YOU

- * TAs and Office Hours
- * Computer Basics Lab
- * FIT100 Web site
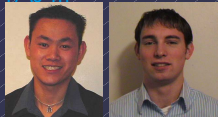- * Calendar is where its at
- * Readings
- * An Assignment

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Teaching Assistants

FIT100 Has 4 Great TAs …

- Jason Dang
- Justin Perron
- Phong Phan
- Arpi Shaverdian
- Kasia Wilamowska

Office Hours are held in MGH 091 … 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 Lab

Monday 5:30-7:30 MGH 030 ← Tonight!

Tuesday 6:00-8:00 MGH 030

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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, esp. announcements

- Always check the Web page first

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The Calendar

The Calendar is the source …

FIT100 Calendar

Winter 2004

Note the links to lecture slides and other information. The following color coding is used:
Reading for this lecture; Assigned homework; Announcements, due dates and exams.

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
4	Jan 5 Welcome Printable Lecture Syllabus M/W Labs listed on Tu/Th	Jan 6 Be FIT Browsing Assignment 1	Jan 7 Le Mot Juste Printable Lecture FIT Chapt 1 Assignment 1 Due	Jan 8 Directories	Jan 9 Digerati Printable Lecture FIT Chapt 2 Assignment 2	10
11	Jan 12 Networking Printable Lecture FIT Chapt 3	Jan 13 Command Line	Jan 14 HTML Printable Lecture FIT Chapt 4	Jan 15 HTML	Jan 16 Misinformation Printable Lecture FIT Chapt 5	17

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

For Wednesday read

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

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An Assignment

Assignment 1 is a treasure hunt

- ∗ Find the FIT100 web page
- ∗ Locate Assignment 1
- ∗ Print it out
- ∗ Using the syllabus, answer the questions
- ∗ Turn it in Wednesday in class

If you're here hoping to register for FIT100 when someone drops, do this assignment

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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
  – Jason, Justin, Phong, Arpi, Kasia and Larry

FIT100 may be the coolest class you ever take

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