



## LTI-LA / LI-L

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## Which courses are we talking of?

- 1st-year Students of Informatics
  - Laboratory of Informatics Technologies L-A
    - Laboratorio di Tecnologie Informatiche L-A
    - 3 credits, 9 weeks x 3 hours
- 3rd-Year Students of Electronics
  - Laboratory of Informatics L
    - Laboratorio di Informatica L
    - 1 credit, 3 weeks x 3 hours
- We all share the first 3 weeks
  - then, we say goodbye to Electronics students
    - at least, no longer mandatory for them to stay with us :)

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## When do lessons take place?

- 3 hours a week
  - wednesday afternoon from 14 to 17
    - in the Informatics Lab of via Venezia
- attending lessons is more or less mandatory
  - prepare yourself to UniWex to register attendants
    - do you have passwords?
    - is your account working?
    - have you ever registered in an exam list?

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## How do we work?

- University lab
  - first, some technical issue is presented and discussed
    - in synthesis and (hopefully) at high level
  - then, we experiment and learn
    - with the help of tools
    - with on-line tutorials as well
  - either autonomously, or following indications by professor / tutor
- at the end of each lesson (but this) we will resume what you are supposed to have learned
  - when you have learned what you were supposed to learn, you are done

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## Useful Materials & Links

- web site
  - starting from the professor's site
  - exercise 0: find your course's site
    - [not-so-difficult :]
- there you will find
  - PDF files of the slides
  - links to the sites of the most useful on-line tutorial
    - there are many of them, pick up the one you do prefer
  - possibly, other materials
    - like, examples discussed in classes

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## Goals of the Course (1)

- Level 1: to learn some fundamental technologies of today
  - XHTML / XML, Web Style Sheets, JavaScript, AJAX, ...
    - you can't live without :)
    - professionally, I mean
  - having some grip on such technologies, you may have an idea of what is happening around you
    - potentially, you may gain the ability to be pro-active
- operatively, this is a lab course
  - you need both a theoretical framework and the ability to be "productive"
    - if only to understand the nature of problems, possibly foresee them, and maybe catch a glimpse of the available solutions

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## Goals of the Course (2)

- Level 2: train yourselves to self-teaching
  - technologies are ever-changing
    - engineers should always be up-to-date
    - also (in particular) once they are out of the University
  - two instruments (at least) come from the Internet
    - free tutorials
    - free tools
  - such material is heterogeneous in quality and extension
    - but, so much of it around & the offer is constantly updated
  - you should "learn to learn" whatever you will need
    - also, to learn to find out whatever information you will need

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## Goals of the Course (3)

- Level 0: get used to English
  - tutorials, tools and other materials are typically in English
    - we train our English
    - technical English is easy for everybody
    - keep in mind: in a few year, everybody will be assumed to understand / speak English fluently
      - maybe, not only in the profession
  - this is also part of the reasons why slides are in English
    - the other reasons come from the will to encourage student exchange across Europe
      - at least, material in English for foreign students

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## What about the Exams?

- exams change according to student's behaviour
  - if you do actively attend lesson
    - just a multiple-question test via computer in the lab
  - if you do not actively attend lesson
    - a multiple-question test via computer in the lab, plus
    - an individual practical test
  - if you attend the lab lessons just "physically" ...
    - I, or the tutor, decide
    - ad hoc individual test
      - but it never happened before :)

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## During the Exams...

- You can
  - have printed materials of any sort
  - access the Internet
  - use all the tools
- You can not
  - "cooperate" with other students
- The idea
  - if you have worked in the lab, either you know the answers, or you are able to find them out fast
  - if you have not worked enough, there is no time enough for you to find out the right answers

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## When the Exams?

- For those attending lessons, the week just after the end of the course
  - possibly, the wednesday afternoon just after
  - from then on, some frequency
    - but most of you will pass the first time
- For those who did not attend
  - July 2007

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## Subscribe to the Mailing Lists!!!

- Distribution Lists / Liste di distribuzione
  - Laboratorio di tecnologie informatiche L-A
    - LTI-LA-0607
      - password: 0607LTILA
  - Laboratorio di informatica L
    - LI-L-0607
      - password: 0607LIL

# Final Remark

- ⦿ Problems and troubles of this course should be confined to the lab hours, mostly
- ⦿ if you **are** smart, you will exploit at best the time you spend here
  - ⦿ you will learn things that are not complex, but useful indeed
  - ⦿ minimizing your efforts
- ⦿ if you **are not so** smart
  - ⦿ ... just a problem of yours! :)

Questions?