



LTI-LA / LI-L

Introduction to the Course

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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 :)

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?

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

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 lesson 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

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

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

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

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 :)

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

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 2006

Subscribe to the Mailing Lists!!!

- Distribution Lists / Liste di distribuzione
 - Laboratorio di tecnologie informatiche L-A
 - LTI-LA-0506
 - password: 0506LTILA
 - Laboratorio di informatica L
 - LI-L-0506
 - password: 0506LIL

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 smart
 - ... just your problem! :)

Questions?