M2 Computer Science

ENS Lyon

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http://www.ens-lyon.fr/DI/
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Computer science at ENS Lyon

- Ranging from theory to practice:
  - Computation models, decidability, complexity
  - Language theory, logic
  - Algorithm design
  - Architecture, systems, networks
  - Software development

- Interface with other fields:
  - Mathematics / Physics / Chemistry / Biology …
  - Complex Systems modelization
ENS Lyon : DI & LIP

- **Teaching (DI – Département d'Informatique)**
  Around 15 (associate) professors, plus many other people (researchers, PhD students, post-doc, …)
  Direction: Nicolas Trotignon

- **Research: LIP laboratory**
  - Around 100 people
  - 8 research teams
  - Direction: G. Hanrot and I. Guérin Lassous
  - UMR CNRS-ENSL-Lyon1 associated with Inria
Who should I contact?

- **Teaching** (orientation, help):
  - Professors
  - **Your tutor** (you will all be assigned a personal tutor at ENS Lyon)
  - Responsible of M2 (Anne Benoit)

- **Administration** (registration, conventions):
  - Amel Zagrarni (ground floor, North side)

- **Training periods** (need to think about it soon!):
  - Laurent Lefèvre
A few rules...

- One tutor per student
  - Discuss with her/him the choice of courses
  - Discuss the choice of the training period

- « Fiche de choix de modules »
  - A contract made between student / tutor / M2 responsible / DI director
  - Please let us know immediately if you would like to change something (stop a course, ...)
  - Bring back your choices to Amel Zaghrani before Oct. 6, once it is validated by your tutor.
A few rules...

- **Rules of the M2**
  - Posted on the DI webpage, to be read carefully. In a nutshell, you need to validate 60 ECTS.
    - Each CS course counts for 4 ECTS
    - The research schools (you must follow 3 of them) count for 6 ECTS in total
    - The training period (second semester) counts for 30 ECTS

- **CHECK YOUR EMAILS**
  - Please consult your emails daily, all important informations are sent by email
  - Please reply asap when a question is asked
Registering at Lyon1

- Already some practical information sent by email; do not forget to register, it is mandatory
- Do it online from tomorrow until October 7 if you were already registered last year
- Otherwise, you need a meeting there
Schedule

- Beginning of courses
  - Tomorrow for CR15, Wednesday for all courses; Please check the timetables on the webpage
  - Feel free to try most courses the first few weeks, until you decide which ones you would like to follow and fill your « fiche de choix de module »

- DI reception (this is where you meet your tutor)
  - Monday September 19 at 4pm, MMI

- Holidays, research schools, exams
  - Keep an eye on the webpage
Pre-course meeting agenda

- General information (done)
- Course presentation (4 minutes per course * 17 + 1 extra course)
- Information about the complex system program

- For the new students, please meet me at the end of this meeting, we will discuss together

- Do not hesitate to contact me if you need to discuss any time during the year