

MIF1 – rentrée

www.ens-lyon.fr/DI

To start with

Centre des langues

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Getting started

- ▶ who you are
 - ▶ some of you were here last year
 - ▶ some of you were here earlier on
 - ▶ others joined us
- ▶ registration
 - ▶ at ENSL
 - should be done
 - ▶ at UCBL (Univ. Lyon 1)
 - watch your email
- ▶ relevant (*but possibly incomplete*) information available at:
<http://www.ens-lyon.fr/DI/m1-2018-2019/?lang=en>
- ▶ we all are on `m1if@listes.ens-lyon.fr`
(including myself!)
- ▶ sept. 17th, 16h00, IFÉ (*see email you received*)
meeting of the Département d'Informatique

Courses, first semester

- ▶ English (FLE) (mandatory)
- ▶ Integrated Project 1 (mandatory) (IP1+IP2 = 14 weeks)
- ▶ Performance Evaluation and Networks
- ▶ Compilers and Program Analysis
- ▶ Information Theory
- ▶ Parallel and Distributed Algorithms and Programs
- ▶ Optimisation and Approximation
- 1st semester = 30 ECTS
= English (3) + IP1 (3) + 4 courses among 5 (6 ECTS each)
- grade = 50% final exam + 50% anything else
except Integrated Project: specific grading
- a course with a grade < 8 cannot be compensated when computing the final mean

To do — first weeks

follow all courses, then choose

put the “fiche de choix de modules” in my mailbox

(3d floor, between the north and south parts of the building)

for wednesday, sept. the 26th, at noon

- ▶ find it on the www page for the M1
- ▶ arrange a meeting with your tutor, discuss with me if necessary
 - ▶ your tutor is the same as previously if you had one
 - ▶ if not, you'll know soon, treat me as your tutor in the meantime if necessary

contact your tutor **early enough**

- ▶ **write to me** for specific discussion/choices of courses
- ▶ tell me *in advance* if there will be a delay

(doubts, tutor out of town...)

First semester — calendar, research schools

- ▶ holes in november
 - 29/10-2/11: holidays
 - 12-16/11: research school
 - 26-30/11: research school
- ▶ new year and exams
 - 24/12-4/1: holidays
 - exams: week 14-18 jan or 21-25 jan (stay tuned)
- ▶ Research School
 - ▶ 24 hours of teaching in a week
 - no computer science course during that week
 - ▶ topics: to be announced soon
 - ▶ validation: be there (and sign list), small exam at the end
 - ▶ you *must* validate the 2 research schools for the M1
 - 3 ECTS for 2ER, counts for the second semester

Means of communication

- ▶ people in charge
 - ▶ your tutor
 - ▶ myself
 - ▶ head of department Damien Stehlé
 - ▶ international Natacha Portier
 - ▶ administration Amel Zagrarni
- ▶ <http://www.ens-lyon.fr/DI/m1-2018-2019/?lang=en>
- ▶ two class representants?
let us meet at some point

First semester — warnings

- ▶ the first semester is intensive and tough
 - ▶ according to most of last year's students
 - ▶ not much choice for the courses
 - ▶ pressure towards the end of the semester
- ▶ organisation:
 - ▶ rely on your class representants if too many deadlines collide
anticipate as much as possible (10 days ahead = too late)
 - ▶ following 5 courses in computer science can be a good choice,
but not always
 - ▶ there are possibilities for *soutien* (*catch up*)
- ▶ things get smoother in the second semester
- ▶ things get lovely during the summer internship

Modus vivendi - keep in mind that. . .

- ▶ you are supposed to attend courses and TDs
- ▶ get in touch with me (for anything) **via email**
- ▶ you are supposed to **read** and **answer** your email @ens-lyon
(this has an official status)
 - changes in the schedule, ..
 - projects due, midterm exams, ..
 - meetings with your tutor / me / the head of department, ..
- ▶ and **write** as well
 - tell in advance whenever you will have to miss some courses/TDs, ...

Next semester, internship

- ▶ second semester abroad

“ENS Lyon / international / partir à l'étranger / Erasmus : études ou stage en Europe”

- ▶ deadline: **sept. 15th**
- ▶ first thing to do: get in contact *very quickly* with Natacha Portier

it's too late, basically, except if you already prepared for it

- ▶ internship

- ▶ **research**
- ▶ ≥ 11 weeks, abroad or in industry
- ▶ person in charge: É. Thierry

a meeting will be organised later on

Next year

- ▶ M2

- ▶ here

- ▶ or elsewhere (robotics, machine learning, networks, vision, . . .)

- ▶ préparation à l'agrégation

- you can send me an email if you *might consider* doing this next year

- ▶ grands corps de l'état

- get in touch with Philippe Audebaud

- ▶ concours ENS Cachan

- ▶ or something else

Goals during this year

- ▶ you are **students**
 - ▶ the curriculum is rather rigid
 - ▶ we view our M1.1 courses as basic/ground stuff

- ▶ most of you will eventually become **researchers**
 - ▶ SIESTE (students seminar)
usually in french
 - ▶ research schools 1 week, 24 hours
 - ▶ second semester is more research-oriented
 - ▶ *training period*
 - ▶ get deeper into a subject: take initiatives, involve your teachers (e.g. reading group)

Some advice

- ▶ one might like several scientific subjects (or none)
- ▶ one might be unsure whether research is the future
- ▶ one might quite busy with students life
- ▶ the training period a very good occasion to think about your future

warning: it might not be that easy

- to decide for a subject
- to find a training period
- to live abroad for 3 months

waiting for us to put pressure on you is not a good solution

- ▶ try not to hurry being narrow-minded
- ▶ let's meet and talk

To sum up

- ▶ choose your english course soon
- ▶ follow all courses for the moment, starting today
- ▶ choose your courses for sept. 26th
- ▶ stay tuned for enrollment at UCBL

Questions?