CC BY NC SA

2nd year MSc in NLP: Welcome!

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COMPOSANTE DE L'UNIVERSITÉ DE LORRAINE

UNIVERSITÉ DE LORRAINE

Introduction

Reminders

2 specializations: ILPC and LI

Seminars and Forum

Master thesis / Internship

Working together

Karën Fort (she/her)

You?

Administration

- Maxime Amblard, head of the Master TAL: maxime.amblard@univ-lorraine.fr
  - in charge of the Master
  - in charge of the Master 1
  - in charge of the Master 2 LI specialization
- Karën Fort, Eramus Mundus LCT local coordinator, karen.fort@univ-lorraine.fr, LORIA B-116
  - in charge of the Master 2
  - in charge of the Master 2 ILPC specialization
- Karine Weisse, administrative issues: karine.weisse@univ-lorraine.fr
- Marie-Luce Boulet, marie-luce.boulet@univ-lorraine.fr

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Practical points

Registration! ENT, schedule, mailing list, Crous, ...

You need your **laptop**!
If you don't have one, the IDMC can lend you one
(we have a limited number of computers, so go and ask for one now!)
Contact: marie-luce.boulet@univ-lorraine.fr

Join the Discord Server!
(contact: MaximeAmblard#3475)

Contacts and lists

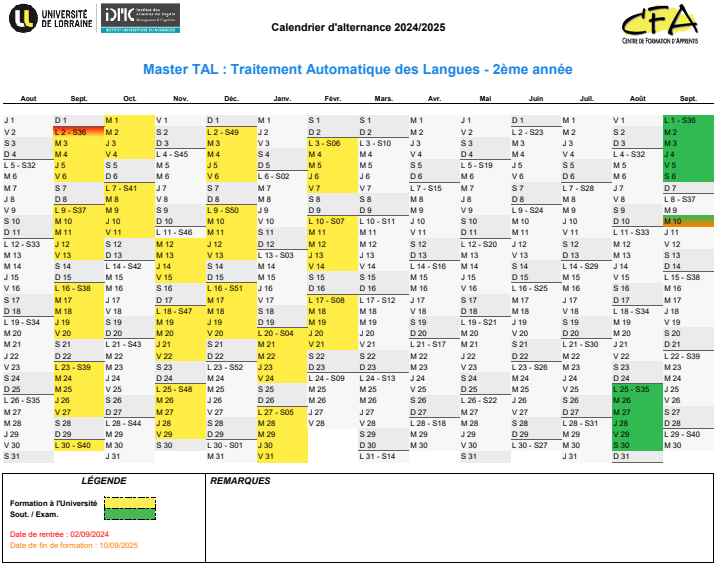
- https://idmc.univ-lorraine.fr/
- Mailing list:
  idmc-m2-tal-2425@etu.univ-lorraine.fr
- Schedule (ADE): https://monade.univ-lorraine.fr/ (many updates!)
- Course platform: https://arche.univ-lorraine.fr
- Administrative registration: https://inscriptions.univ-lorraine.fr
- Pedagogical registration (IP) https://ipweb.univ-lorraine.fr
- grades etc. https://ent.univ-lorraine.fr

Apprenticeship (alternance)

possible until the end of Sept.

- work-study contract with companies
- M1 and M2 have a asynchronous calendar of alternance
- During the alternance weeks, you have few courses: They're not (at all) holidays!
- Alternance students do not have some projects

Overall schedule



Calendrier d'alternance 2024/2025

Master TAL : Traitement Automatique des Langues - 2ème année

Aout	Sept.	Oct.	Nov.	Déc.	Janv.	Févr.	Mars.	Avr.	Mai	Juin	Juil.	Août	Sept.
J 1	D 1	M 1	V 1	D 1	M 1	S 1	S 1	M 1	J 1	D 1	M 1	V 1	L 1 - S36
V 2	L 2 - S36	M 2	S 2	L 2 - S49	J 2	D 2	D 2	M 2	V 2	L 2 - S23	M 2	S 2	M 2
S 3	M 3	J 3	D 3	M 3	V 3	L 3 - S06	L 3 - S10	J 3	S 3	M 3	J 3	D 3	M 3
D 4	M 4	V 4	L 4 - S45	M 4	S 4	M 4	M 4	V 4	D 4	M 4	V 4	L 4 - S32	J 4
L 5 - S32	J 5	S 5	M 5	J 5	D 5	M 5	M 5	S 5	L 5 - S19	J 5	S 5	M 5	V 5
M 6	V 6	D 6	M 6	V 6	L 6 - S02	J 6	J 6	D 6	M 6	V 6	D 6	M 6	S 6
M 7	S 7	L 7 - S41	J 7	S 7	M 7	V 7	V 7	L 7 - S15	M 7	S 7	L 7 - S28	J 7	D 7
J 8	D 8	M 8	V 8	D 8	M 8	S 8	S 8	M 8	J 8	D 8	M 8	V 8	L 8 - S37
V 9	L 9 - S37	M 9	S 9	L 9 - S50	J 9	D 9	D 9	M 9	V 9	L 9 - S24	M 9	S 9	M 9
S 10	M 10	J 10	D 10	M 10	V 10	L 10 - S07	L 10 - S11	J 10	S 10	M 10	J 10	D 10	M 10
D 11	M 11	V 11	L 11 - S46	M 11	S 11	M 11	M 11	V 11	D 11	M 11	V 11	L 11 - S33	J 11
L 12 - S33	J 12	S 12	M 12	J 12	D 12	M 12	M 12	S 12	L 12 - S20	J 12	S 12	M 12	V 12
M 13	V 13	D 13	M 13	V 13	L 13 - S03	J 13	J 13	D 13	M 13	V 13	D 13	M 13	S 13
M 14	S 14	L 14 - S42	J 14	S 14	M 14	V 14	V 14	L 14 - S16	M 14	S 14	L 14 - S29	J 14	D 14
J 15	D 15	M 15	V 15	D 15	M 15	S 15	S 15	M 15	J 15	D 15	M 15	V 15	L 15 - S38
V 16	L 16 - S38	M 16	S 16	L 16 - S51	J 16	D 16	D 16	M 16	V 16	L 16 - S25	M 16	S 16	M 16
S 17	M 17	J 17	D 17	M 17	V 17	L 17 - S08	L 17 - S12	J 17	S 17	M 17	J 17	D 17	M 17
D 18	M 18	V 18	L 18 - S47	M 18	S 18	M 18	M 18	V 18	D 18	M 18	V 18	L 18 - S34	J 18
L 19 - S34	J 19	S 19	M 19	J 19	D 19	M 19	M 19	S 19	L 19 - S21	J 19	S 19	M 19	V 19
M 20	V 20	D 20	M 20	V 20	L 20 - S04	J 20	J 20	D 20	M 20	V 20	D 20	M 20	S 20
M 21	S 21	L 21 - S43	J 21	S 21	M 21	V 21	V 21	L 21 - S17	M 21	S 21	L 21 - S30	J 21	D 21
J 22	D 22	M 22	V 22	D 22	M 22	S 22	S 22	M 22	J 22	D 22	M 22	V 22	L 22 - S39
V 23	L 23 - S39	M 23	S 23	L 23 - S52	J 23	D 23	D 23	M 23	V 23	L 23 - S26	M 23	S 23	M 23
S 24	M 24	J 24	D 24	M 24	V 24	L 24 - S09	L 24 - S13	J 24	S 24	M 24	J 24	D 24	M 24
D 25	M 25	V 25	L 25 - S48	M 25	S 25	M 25	M 25	V 25	D 25	M 25	V 25	L 25 - S35	J 25
L 26 - S35	J 26	S 26	M 26	J 26	D 26	M 26	M 26	S 26	L 26 - S22	J 26	S 26	M 26	V 26
M 27	V 27	D 27	M 27	V 27	L 27 - S05	J 27	J 27	D 27	M 27	V 27	D 27	M 27	S 27
M 28	S 28	L 28 - S44	J 28	S 28	M 28	V 28	V 28	L 28 - S18	M 28	S 28	L 28 - S31	J 28	D 28
J 29	D 29	M 29	V 29	D 29	M 29		S 29	M 29	J 29	D 29	M 29	V 29	L 29 - S40
V 30	L 30 - S40	M 30	S 30	L 30 - S01	J 30		D 30	M 30	V 30	L 30 - S27	M 30	S 30	M 30
S 31		J 31		M 31	V 31		L 31 - S14		S 31		J 31	D 31	

LÉGENDE	REMARQUES
Formation à l'Université Sout. / Exam. Date de rentrée : 02/09/2024 Date de fin de formation : 10/09/2025	

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80% in common

NLP COURSES
OPENING COURSE
OPTION ILPC
OPTION LI
PROJECTS AND FOREIGN LANGUAGE

UE 902: Openings

Course name	**Person in charge**
Syntactic models	S. Pogodalla
Semantic and discourse	P. de Groote
Speech recognition and synthesis	E. Vincent
Signal processing	F. Guayem and V. Martin
Ontology	M. d'Aquin
Intelligent systems	TBC

901: basics in NLP

Course name	**Person in charge**
Neural networks	E. Vincent
Written data processing	K. Smaïli
Less-resourced languages	D. Bernhard and C. Engelhart
Generative AI	C. Gardent
Lexical resources	B. Guillaume
Dialog, ChatBot and QA	M. Amblard

UE 904: Projects, Ethics, Orientation, Foreign Languages

Course name	**Person in charge**
Software projects	K. Fort
Ethics and orientation	K. Fort
Foreign Language course (EN/FR)	TBC

UE 903: ILPC

Beware: a (very) high technical level is expected, no exception

Course name	**Person in charge**
LLM	C. Cerisara
Symbolic Knowledge discovery	M. Couceiro
AI reasoning	Z. Bouraoui
Robust speech processing	R. Serizel
Opinion analysis and multilingualism	M. Mieskes

UE 903: LI

Course name	**Person in charge**
Prompt engineering	C. Gardent
Speech processing	Y. Laprie, R. Serizel
Pragmatic	M. Dargnat
Lexicology	Y. Keromnes
Terminology	A. Polguère
Dialog, ChatBot and QA	M. Amblard

About projects (apprentices not concerned)

We will propose projects, but you can propose your own (1 p description, with refs)
Send me an email (karen.fort@loria.fr) before Sept. 5th!

Helping one of your classmates

- taking notes in class
- taking the elevator with him
- arriving a little bit in advance to help him settle in
- not all courses
- remunerated by UL

Evaluation

- average computed with marks obtained in all the courses with a coefficient proportional to the ECTS credits
- the semester is passed if the average is at least 10/20 and if no mark at the UE level is less than 8
- **ONLY** the students who failed the semester after the first session, go to the second session.
- Results of the second session **replace** the corresponding marks of the first session.

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Forum/Seminars: participation required

Forum of cognitive sciences and NLP: January 29th

Seminars:

- 10/02
- 11/06 (TBC)
- 12/04 (me)
- 01/22
- 03/26

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UE 1001 - Internship - What? When?

Internship:

- minimum 5 months
- from Feb 24th
- in a research lab or in the private sector (to be validated by us)
- supervisor onsite and godfather/godmother

Manuscript (thesis):

- 50 pages max (bibliography and appendices excluded)
- deadline last year: August 20th

Defense:

- from August 28th
- 20 min. presentation + 15 min questions

Beware!

LORIA is a ZRR building, which means that:

- you'll need to go through a security screening to be allowed to enter
- if you're from a country out of EU:
  - it takes (even more) time
  - you will not necessarily be allowed in

→ all the paperwork should be done well in advance

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Some feedback from (some) last year students 1/2

As a former student, I have the feeling that the overall friendly and welcoming atmosphere of the master's was somehow **spoiled by some careless behaviours**. *During the second year especially, I was bothered by the unapologetic habit of some students to arrive (very) late in class, sometimes interrupting the professor and making everyone lose time for every batch of late comers.*

Overall, reactions to the mention of late arrivals and freely coming and going into classes were that "we should be treated as **adults***" ... Well, my feeling was that sometimes, we (as a class) weren't really behaving as such.*

I was also **ashamed** *to hear that Cognitive Science students (who we shared some classes with) reported bad experience with* **NLP people's discourtesies** *to their master's supervisors.*

Some feedback from (some) last year students 2/2

There were often **students who came in late, did not even apologize or did not seem ashamed or sorry at all**. *I think we all can be late sometimes (I myself was late at some point), but something recurrent and without any type of valid excuse or remorse I find it quite disrespectful, not only for the professor, but with all the other classmates, specially if it's not only a few minutes late, but way more than a couple of minutes.*

You could sense linguistic background students were often lost, but ashamed to ask questions because some of them might seem obvious for people with more experience in coding/tech. Some teachers did not have patience or did not seem aware that there's people who have a lot less experience than others, and when students addressed this they were shamed and not taken seriously. In these cases, **helping your classmates who have less experience without making them feel inferior is a huge help**, *we were lucky enough to have great classmates who were willing to explain and help when others were lost. Future generations, please try to help if you can!*

Collective contract

Are there things you would like to change (from last year) in terms of:

- behavior of your classmates?
- organization?

What I'm asking you to do

- be respectful (if you want to be respected):
  - be on time
  - be polite
  - take others into consideration
- attend the group you are assigned to (if you cannot, switch with somebody and tell the teacher)
- help each other

Cultural difficulties

Every year we encounter cultural difficulties...

- It is important to say when you don't understand what you don't understand, it doesn't affect the perception you give
- It is important to address **all** people working in the building (teachers, secretaries, IT staff, cleaning staff, etc.) politely.
  We are all working to make your studies easier and to improve your daily life.
- Finally:
  - Deadlines **must** be respected
  - You should **anticipate** difficulties as much as possible
  - Do not remain isolated - do not leave others in isolation
  - If you see something, react

Inclusion

- International relations Office (DRIE) can be very helpful (including with visa process, administrative work etc.)
- https://welcome.univ-lorraine.fr/en/
- Equality – Diversity - Inclusion
  Regardless of your origin, your culture, your sexual orientation, your gender identity, your religion, your appearance, your differences, you all belong to the same community.

Plagiarism is BAD[1]

[1] and forbidden

Enjoy your year!

- Sept: Le livre sur la place
- Oct: Nancy Jazz Pulsation (NJP)
- Opera (some **very cheap** seats), La Manufacture, salle Poirel, l'Autre canal, CCAM
- Mediatheque (**free**, just next door)
- Movie theaters Cameo (VO)
- museum aquarium (great exhibits, free 1st Sunday of the month)
- museum of fine arts
- Metz: centre Pompidou-Metz