

# INTERNATIONAL EXCHANGE PROGRAMME AT MASTER'S LEVEL IN *MATHEMATICAL LOGIC AND THEORETICAL COMPUTER SCIENCE*

A PARTNERSHIP WITH

<b>LMFI</b>	Logique Mathématique et
	Fondements de l'Informatique
	<i>Mathematical Logic and</i>
	<i>Foundations of Computer Science</i>

AT

## UNIVERSITÉ PARIS DIDEROT (PARIS 7)



**LMFI** corresponds to a second year of Master's studies. The whole year is dedicated to learning basic up to advanced topics in mathematical logic and theoretical computer science, and to producing a Master's dissertation.

This leaflet contains information for :

- Master's students outside of France, who wish to spend (part of) their second year of Master's at LMFI in Paris
- Master's students at LMFI who wish to spend part of their year abroad
- Staff (logic or computer science professors/researchers) at some university outside of France, who wish to (co-)advise a Master's dissertation at LMFI
- Staff (logic or computer science professors/researchers) in Paris, who wish to (co-)advise a Master's dissertation (and possibly a PhD thesis) at LMFI or at some university outside of France

# BASIC INFORMATION ABOUT LMFI

## Website

<http://master.math.univ-paris-diderot.fr/en/annee/m2-lmfi/>

## Contacts

**Director** (mathematical logic):

Boban Velickovic

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**Director** (computer science):

Christine Tasson

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**International exchange programme:**

Tamara Servi

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## Organisation

The year at LMFI is organised as follows:

- 1st term (September - December)  
Core classes (up to 24 ECTS)
- 2nd term (January - April)  
Advanced classes (up to 24 ECTS)
- Research internship (4-6 months)  
Master's dissertation

## More information

Check the LMFI website for information about the classes, application deadlines, funding etc.

## **For Master's students having completed their first year of Master's studies** (either in or outside of France)

If you have successfully completed (or plan to complete) your first year of Master's studies at any French or foreign university and you wish to participate in (some of) the activities of LMFI, then here are your options:

- If you wish to apply for the whole year, then the application procedure is explained here: <http://master.math.univ-paris-diderot.fr/en/annee/m2-lmfi/#admission>  
Contact the directors of LMFI if you need more information.
- If you are enrolled in a Master's programme at some non-French university with which Paris Diderot has an Erasmus+ partnership, then you can apply for a study period at LMFI (1st term and/or 2nd term). Some funding is available.  
Ask the Erasmus+ contact person at your department for the details of the application procedure.  
Contact Tamara Servi if you need more information about a study period at LMFI.
- If you are enrolled in a Master's programme at some non-French university (with or without an Erasmus+ partnership with Paris Diderot), then you can apply for a research internship at LMFI. Some funding is available.  
The aim of the research internship is to write a Master's dissertation under the supervision of a member of the staff at Paris Diderot (or other universities in Paris).  
Your dissertation can be co-advised by a member of the staff at your home university.  
Contact Tamara Servi and your prospective supervisor in Paris for more information.

## **For students at LMFI**

If you are enrolled (or plan to enroll) in the LMFI Master's programme and you wish to spend part of the LMFI year abroad, then here are your options:

- If you wish to attend some classes at a Master's programme at some European university which has an Erasmus+ partnership with Paris Diderot, then you can apply for a study abroad period (up to 10 months). Some funding is available.  
Ask Tamara Servi for the list of partner universities and for details about the application procedure.
- If you wish to write your Master's dissertation under the supervision of a member of the staff of some non-French university (with or without an Erasmus+ partnership) then you can apply for a research internship abroad. Some funding is available.  
Your dissertation can be co-advised by a member of the staff at Paris Diderot (or other universities in Paris).  
Contact Tamara Servi and your prospective supervisor in Paris for more information.

## **For staff at some university outside of France**

If you wish to supervise or co-advise (with someone in Paris) a Master's thesis and you are looking for a suitable student candidate (with the aim to continue the supervision at PhD level, or not), then here are your options:

- You can contact Tamara Servi to suggest one or more topics for the Master's dissertation and the name(s) of possible co-advisor(s) in Paris, if relevant.
- If your home university has an Erasmus+ partnership with Paris Diderot, then you can apply for a staff mobility grant and come to Paris for up to two weeks, to give some presentation lectures on the topic(s) that you suggest for the Master's dissertation. This is an opportunity to meet prospective students.  
Your expenses will be reimbursed.  
For more details, contact Tamara Servi.

## **For staff in Paris**

If you wish to supervise or co-advise (with someone abroad) a Master's thesis and you are looking for a suitable student candidate (with the aim to continue the supervision at PhD level, or not), then here are your options:

- You can contact Tamara Servi to suggest one or more topics for the Master's dissertation and the name(s) of possible co-advisor(s) abroad, if relevant.
- If you are a member of the staff of Paris Diderot, then you can apply for a staff mobility grant to visit any of the universities with which Paris Diderot has an Erasmus+ partnership. You can visit the partner for up to two weeks, to give some presentation lectures on the topic(s) that you suggest for the Master's dissertation. This is an opportunity to meet prospective students.  
Your expenses will be reimbursed.  
For more details, contact Tamara Servi.