

End of Year Project - Internship

Course level: Master [M1]

Track: MLDM

ECTS Credits: 12

Education period: Second semester **Language of instruction:** English

Syllabus:

During the second semester, MLDM students have to do a 3 (up to 5)-month **End of year Project** from early April. This End of Year Project can take three different forms:

1. An internship in a recognized research laboratory, in France or abroad. The scientific topic should have been validated by the coordinator of the MLDM program.
2. An internship in a company, in France or abroad. The topic and the hosting institution should have been validated by the coordinator of the MLDM program.
3. A research project (Travail d'Etude et de Recherche - TER - in French) done at home and supervised by an instructor of the MLDM program. This project typically takes the form of a survey on a scientific topic and/or the implementation of some state of the art machine learning and data mining algorithms. Note that this research project is not funded.

Regarding the first two options, note that internships of more than 2 months are by law funded in France with a minimum amount per month (this amount changes every year). Once the internship topic has been validated by the coordinator of the MLDM program, MLDM students have to fulfill the following instructions:

1. Fill in the form available from http://mldm.univ-st-etienne.fr/FST_TEMPLATE_MT_form.doc (all fields are mandatory) to allow the administration to edit a *placement agreement*.

Ask the host institution and tell the administration if:

- The placement agreement should be in French or English;
- The host institution agrees to proceed with a signed scanned agreement instead of an original copy to speed up the process;
- The host institution needs you and your academic supervisor to sign a *Non-disclosure agreement / Confidentiality agreement*.

2. The administration will then send you the placement agreement in the form of a .pdf file.

3. Print and sign three copies that have to be signed / stamped by the hosting institution, including the Non-disclosure agreement if applicable and, if host institution agrees to work with a scanned signed agreement, send a scanned copy to master.mldm@univ-st-etienne.fr.

In any case, send three (3) original copies of the placement agreement to:

International Masters– Bureau 121
Université Jean Monnet
Faculté des Sciences et Techniques
SITE CARNOT – Bâtiment B
18, rue du Professeur Benoît Lauras
42000 SAINT-ETIENNE France

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4. The placement agreement is signed by the coordinator of the MLD program and the Faculty Dean within 2 weeks after reception. 2 original copies are sent back to the student / host institution at the address mentioned in the form.

Defense of the End of Year Project

The defense (in English) of the End of Year Project (15mn of presentation followed by 15mn of questions) is scheduled at the beginning of July. A written report in English has to be sent to the coordinator one week before the defense. The final grade of the End of Year Project will depend on (i) the quality of the oral presentation; (ii) the quality of the report and (iii) the feedback provided by the advisors.