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A *Master Degree in*
Artificial Intelligence
for Science and Technology

MASTER THESIS INTRODUCTION AND REGULATIONS

December 18th, 2023

- **individual** work
- includes a mandatory curricular internship, or “**stage**”
- consists of a written document containing the **original contributions or results** achieved by the student
- written in **English**
- duration of **at least 5 months** full-time equivalent
- **regulations** available on [e-Learning](#) for the thesis and internship

“Rapporti con mondo del lavoro, stage e tesi esterne” Committee:
Simone Bianco, Federico Cabitza, Tullio Facchinetti, Francesca Gasparini,
Pietro Govoni, Enrico Prati, Italo Zoppis

Internship or Stage

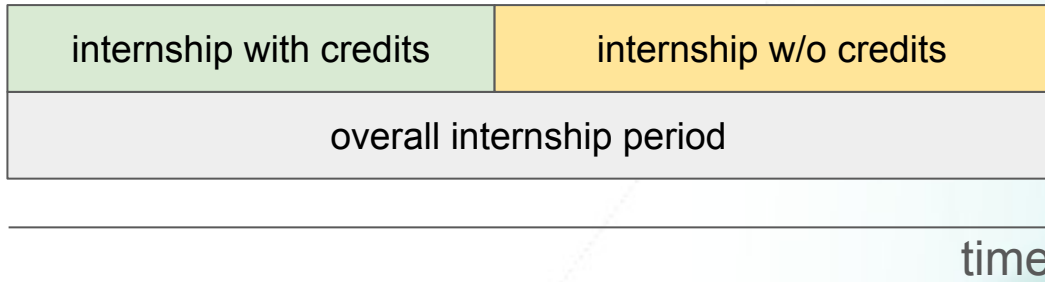
- **mandatory** element of the thesis work
- it provides the **internship credits**
- **completely integrated** in the thesis work and in each thesis proposal
 - it's **not a do-it-yourself activity** →
- **where:** at the university consortium (Unimi, Unimib, Unipv), or at companies, organizations, research centres, or other universities, including outside Italy
- **when:** between the start and the end of the thesis work
- **duration:** at least 150 hours (may be more!)



- The **evaluation** will take place in three moments:
 - after **40** hours of the internship (*)
 - after **75** hours of the internship
 - at the **end** of the internship
- The **evaluation criteria** and schedule shall be agreed between the tutors at the start of the internship
- At the end of the internship, the student shall upload a final report with its timesheet and a short summary
- The company tutor shall also upload a student evaluation
- (*) In the first evaluation, **the student, the company or the university tutor can ask the Committee to cancel the stage**, and a new internship, or even a new thesis, shall be selected

Additional internships

- **additional internships** may be done (before or after the mandatory one), provided that
 - they **do not award credits**
 - they **interfere the least is possible** with the learning process
 - they provide insurance coverage from the University
- may be used to close early the internship with credits for an **early acquisition**:
 - close the first internship after 150 h
 - add a second one until the end of the work



Thesis Supervision

- for each student, there will be:
 - a **thesis supervisor** (“relatore” in Italian) representing the university consortium, who is member of the AI4ST CCD
 - a **company tutor** (“tutor aziendale” in Italian) as supervisor of the stage activity
- **additional supervisors** may be suggested by the thesis supervisor as co-supervisors (“correlatori” in Italian)
 - the company tutor may be a co-supervisor as well
- **if the stage takes place in the university consortium**, the student will be supervised by two members of the University teaching or research staff (acting as a thesis supervisor and company tutor respectively)

- **Three conditions** have to be met for a student to start a thesis:
 - **passing the exams** for the courses of Advanced Foundations of Mathematics for AI, Advanced Foundations of Statistics for AI, Advanced Foundations of Physics for AI, and Advanced Foundations of Artificial Intelligence
 - passing sufficient exams to accrue at least **42 ECTS** (“CFU” in Italy)
 - **having been admitted to the second year** of the Master’s programme

- students may start a thesis work in two ways:
 - **selecting one of the thesis proposals provided by the University Consortium**, which have been crafted already including an internship activity
 - **proposing a thesis theme, connected to an internship identified individually**, to one of the members of the CCD or to the “Relations with the world of work, stage and external theses, and leaving guidance” committee (*).
If the proposal is deemed adequate a thesis supervisor shall be appointed, and a new thesis proposal will be created
 - in all cases, **THE INTERNSHIP SHALL NOT START BEFORE THE OFFICIAL START OF THE THESIS**

(*) by writing an email to pietro.govoni@unimib.it

Selection Procedure

- A **web-based application** is being developed by the Milano - Bicocca technicians in order to handle the thesis proposal collection and the thesis selection process
- While the application is not operational, **temporarily**:
 - the thesis proposal lists are **available in [e-Learning](#)**
 - the thesis request shall be done in all cases by **contacting the University Supervisor**:
 - the **official start date** will be noted by the University Supervisor with an email to the student
- In all cases, **a thesis shall start upon a mutual agreement** among the student, the thesis supervisor, and the company tutor

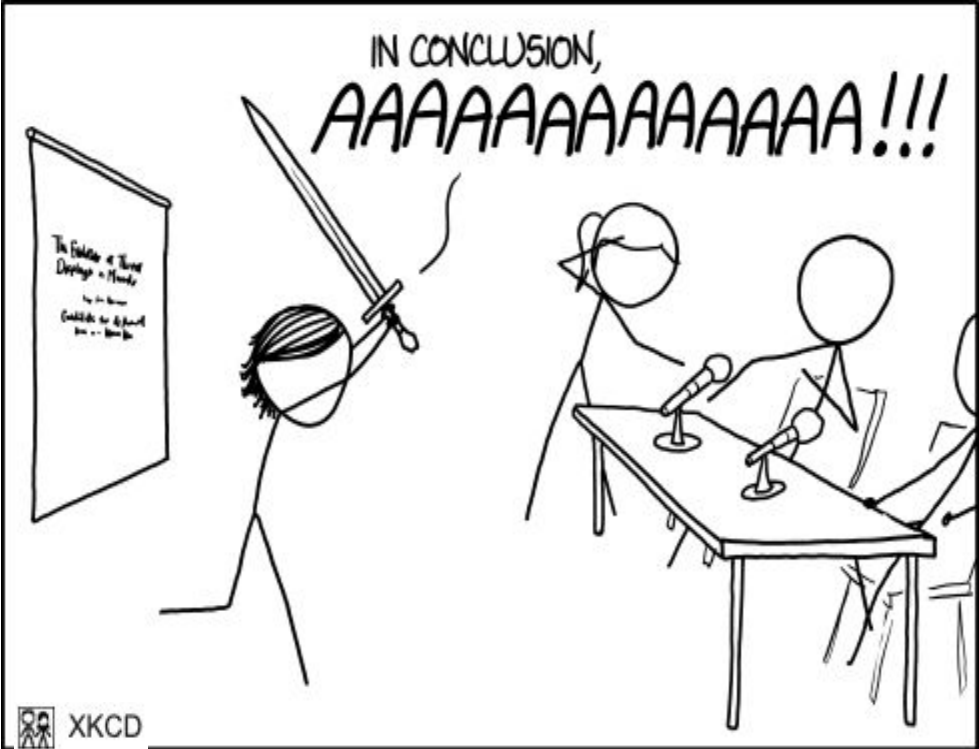
Defence Dates

- discussion dates are the following (*):

session	dates	official thesis start
I session 2023-2024	22 July 2024	22 February 2024
II session 2023-2024	4 October 2024 8 November 2024	4 May 2024 8 June 2024
III session 2023-2024	14 March 2025	14 October 2024

(possible additional dates may be added in exceptional cases)*

Questions!



THE BEST THESIS DEFENSE IS A GOOD THESIS OFFENSE.

Overview of the thesis selection process

