



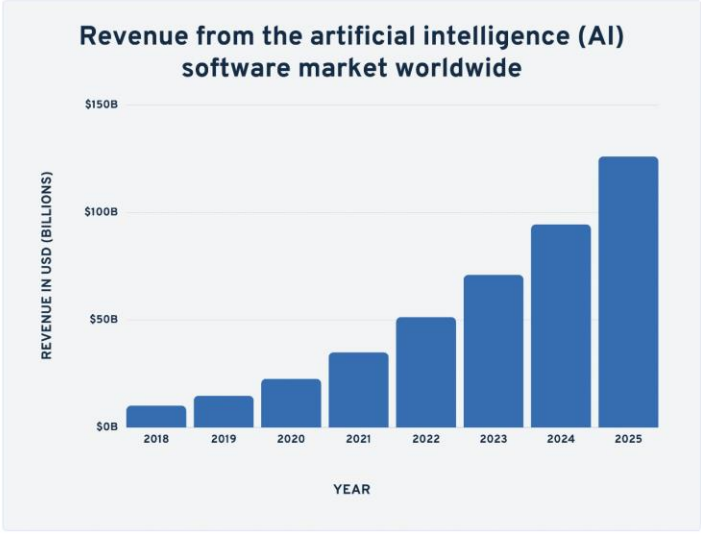
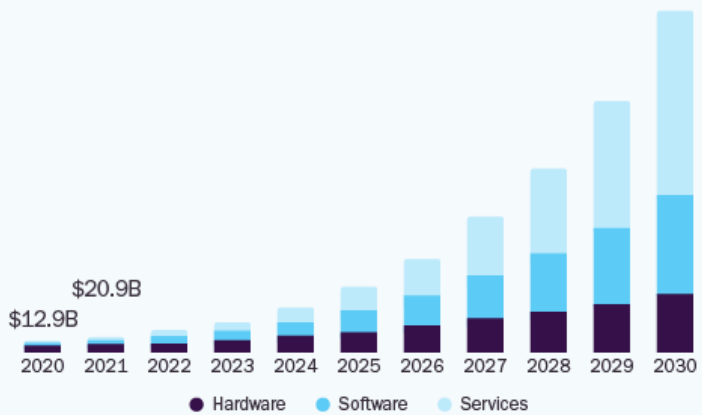
ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Welcome Meeting For 1st year students

International Master's Degree in
Artificial Intelligence

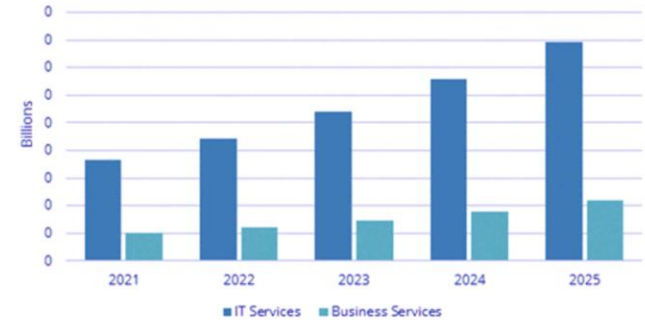
Good reasons to study Artificial Intelligence...

Asia Pacific Artificial Intelligence Market size, by solution, 2020 - 2030 (USD Billion)

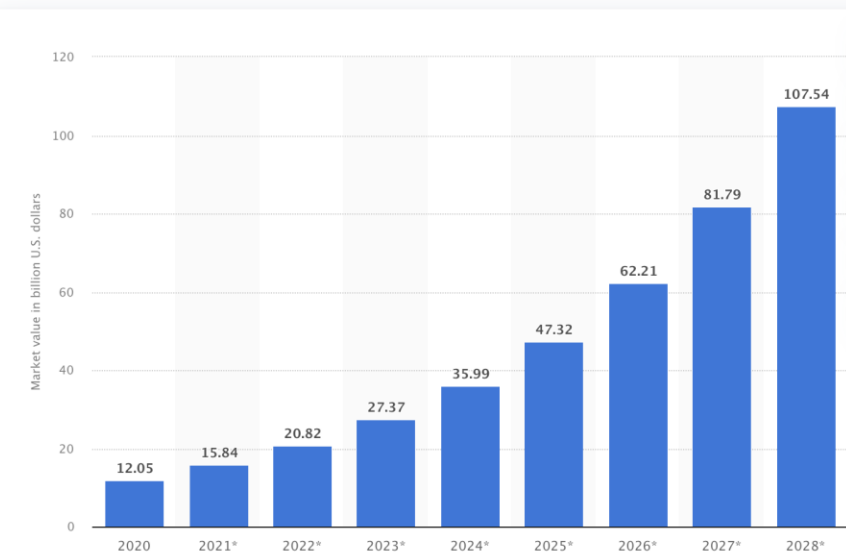


Sources: The Batch, Bloomberg, Statista, plat.ai, explodingtopics.com,

Worldwide AI Services Forecast by Technology Category Detail, 2021-2025



Market value of artificial intelligence (AI) in marketing w (in billion U.S. dollars)



AI Sales Closing In on \$500 Billion

Bloomberg
Europe Edition

- Live Now
- Markets
- Industries
- Technology
- Politics
- Wealth
- Pursuits
- Opinion
- Businessweek
- Equality

Business

\$422.37+ Billion Global Artificial Intelligence (AI) Market Size Likely to Grow at 39.4% CAGR During 2022-2030 Industry

...other good reasons to study Artificial Intelligence

- To be able to choose your career pathway: acquire skills that can be applied almost everywhere

Some typical sectors:

- Healthcare
 - Automotive
 - Gaming
 - Cloud Services
 - HR Recruiting and Marketing
 - ...
-
- To improve people's well-being and quality of life
 - To spend your best years doing something useful and fun
 - To make the World a better place
-
- OK, but **why a master's degree in AI?**
(and why this particular one?)



Today's topics

Organization of Degree

- Overview of course structure
 - a variety of methodologies, application areas, perspectives
 - mandatory and elective learning activities
- Attending classes
- Sitting exams

Opportunities

- Study grants
- Going abroad: Erasmus+, internships, ...

Sneak preview: how will your second year look like

- Building your study plan
- Internship, study abroad
- Final exam





COVID-19 - Resuming activities safely - [The measures adopted by the University of Bologna](#)



**"Call for admissions" to Master's Degrees
A.Y. 22/23**

[OVERVIEW ▶](#)[OPEN DAY ▶](#)

PROGRAMME TYPE

Laurea Magistrale (Second cycle degree/Two year Master - 120 ECTS)



PLACE OF TEACHING

Bologna



LANGUAGE

English



TYPE OF ACCESS

Open access with assessment of personal competencies



DEGREE PROGRAMME CLASS

LM-18 - Computer science
LM-32 - Computer systems engineering



DEGREE PROGRAMME DIRECTOR

[Paolo Torroni](#)



DEPARTMENT

Computer Science and Engineering - DISI



LEARNING ACTIVITIES

Course structure diagram

Organization of Degree

See [web site](#)



Attendance

All lectures in presence (no streaming/blended teaching)

- Find your learning material on [Virtuale](#)
- That may include lecture recordings, especially in the first months

Academic calendar

- **1st term (fall):** from today 21 December 2022
 - **No classes on:**
3-7 October; 31-October; 1 November; 5-9 December 2022
- **2nd term (spring):** from 20 February 2023 to 9 June 2023
- **No classes on:**
 - 23-24 March 2023 (Graduations)
 - 6-11 April 2023 (Easter break)
 - 24-25 April 2023 (Liberation day)
 - 1 May 2023 (Labour day)
 - 2 June 2023 (Republic's day)

The course timetable is available [here](#)



Sitting exams: FAQ

- **Exam sessions**

- I period: from 22 December 2022 to 17 February 2023
 - Exceptions: 17 November 2021, 24 November, 15 December 2022
- II period: from 12 June 2023 to 15 September 2023

- **All written exams are in presence**

- **How to book exam sessions?**

- AlmaEsami (exceptions apply, especially until December)

- **Grading system**

- **When are results written in the transcript of record?**

- **What if you fail an exam?**

- **What if you pass an exam? Can you sit it again?**



Academic honour code

• Principles and conduct

- All academic evaluation processes are based on a very simple principle: you should perform your assignments independently and earnestly in order to achieve a good learning outcome
- Each time you sit an exam or deliver to the teaching staff work that you present as your own, the staff assumes that you will uphold academic integrity and ethical behavior and will not engage in any kind of cheating, stealing, and misrepresentation
- In other words, when you submit a paper, project, your answers to a multiple-choice test, a report, etc., it must be your own work
- This also applies to teamwork/group projects
- Special attention to plagiarism: you can re-use code, textbook descriptions of background concepts, figures, etc: in that case, even if it is about a few lines of text/code or just a figure, you have to **cite the source**, and be **specific** ("I took it from the Internet").

• FAQ: What happens if you are in violation?

- Communication to the director of masters' degree
- Education committee of the masters' degree
- Academic senate



What about Erasmus program?

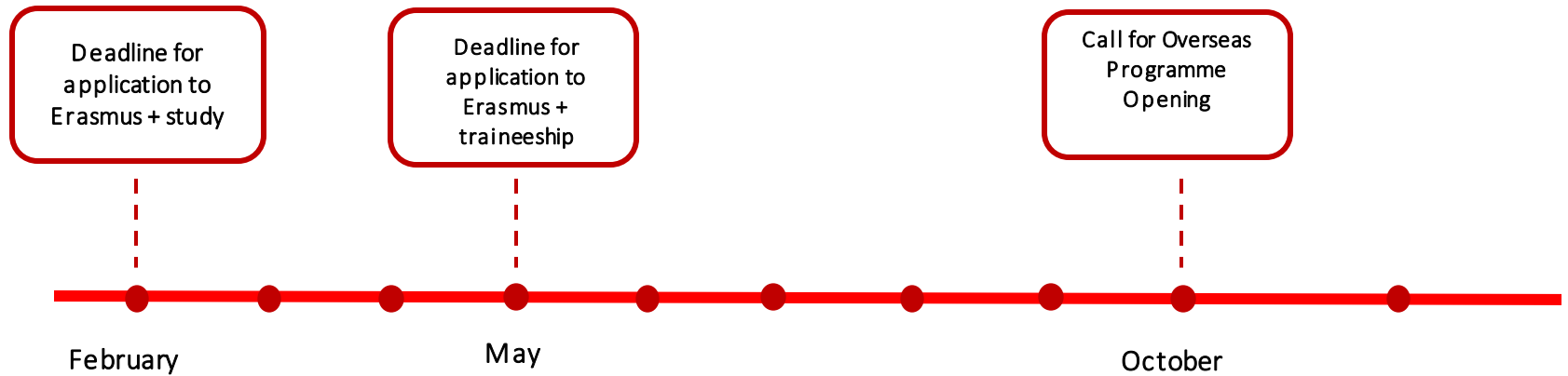
The Erasmus+ Programme offers you a chance to spend from 3 to 12 months of your university career studying in another European country.

As an Erasmus+ student, you can attend courses, sit exams and earn credits for your studies.

➤ More info [here](#)



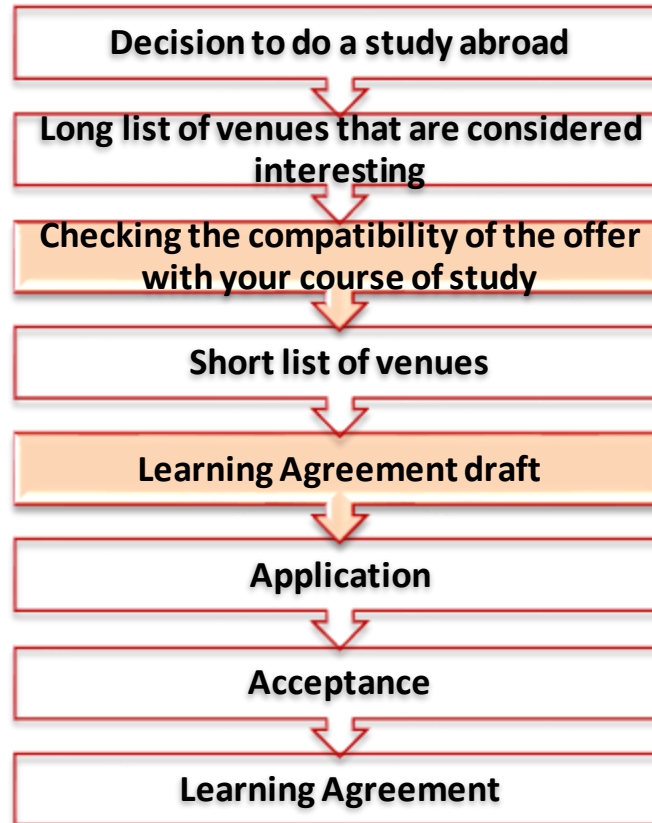
Timeline (sketch)



Please, check the web pages of each programme to know the current year deadlines!



Typical macro-phases



Optional, but skipping them exposes you to the risk of applying for a post that might later turn out to be incompatible with the need to carry out recognisable activities in one's career.



Useful contacts

For questions or doubts about the Erasmus+ programme...

- **Check the web site first**
- If you still need help with administrative/procedural issues:
Ms. Clarissa Caramagno
ingarc.internazionale.bo@unibo.it
- If accepted: **Learning Agreement**
 - For guidance on the content of your LA:
Prof. Zeynep Kiziltan
zeynep.kiziltan@unibo.it
 - Meeting with all accepted students usually round April
 - Never upload an LA without Prof. Kiziltan's approval



Study grants

You may obtain economic support during your studies from the Emilia Romagna Region, the University of Bologna and other external bodies

- More info [here](#)
- Contact abis.dirittoallostudio@unibo.it

Be **very careful** with procedures, required documentations, deadlines



Student support

- **Guidance and tutoring**

- check [this page](#)
- orientamento@unibo.it

- **International students**

- check [this page](#)
- internationaldesk@unibo.it



A brief look to the second year...



Organization of second year



elective courses

final examination

study plan



Study plan

- **Who can submit the study plan?**

- Students enrolled in the ongoing academic year

- **When can I submit the study plan?**

- **Only in well-defined periods:**
 - First period: **10th October 2022 – 11th November 2022**
 - Second period: **13th February 2023 - 10th March 2023**

- **What are the rules?**

- The study plan must be filled out according to the Course Structure Diagram, referring to the academic year of your first enrollment
- Only exams in the study plan can be sat
- If one wants to sit an exam that is not in the study plan, one must first insert the exam in the study plan (which can only be done in the two periods indicated above)
- Remember: only activities in English!
- Some flexibility with structure of final examination



Useful contacts

- **If you need help or guidance on your study plan:**
 - for administrative/procedural issues:
Ms. Carlotta Viani
carlotta.viani@unibo.it
 - for the content of your study plan:
Prof. Federico Chesani
federico.chesani@unibo.it

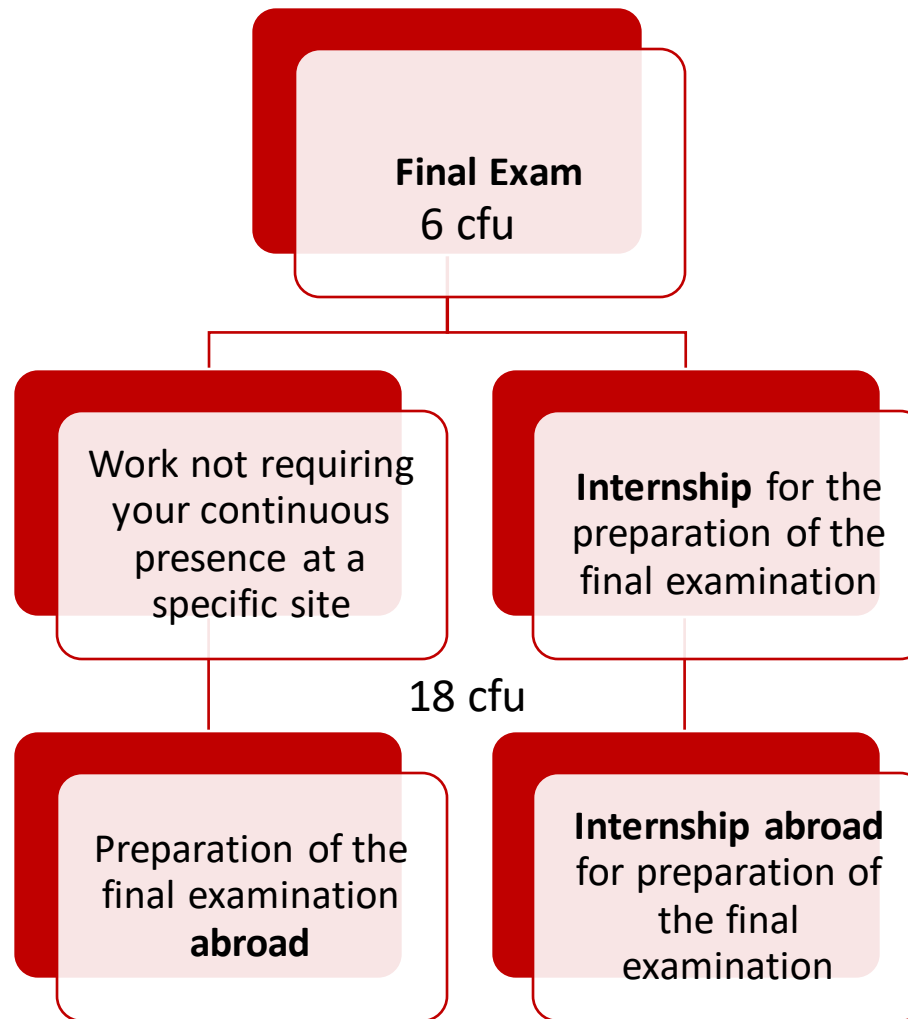


Final examination

- To graduate, you must defend your final project (thesis)
 - Graduation dates in July, October, December, February, and March
- Before that, you must have:
 1. sat all the exams in your study plan and had them recorded
 2. paid all tuition fees
 3. filled-in the Alma Laurea questionnaire on Studenti Online
- The Student Administration Office will verify all requirements and contact you if there are any issues



Structure of the final examination



What about internship?

- **Internship for the final examination**

- It can be added in the study plan as of the 2nd year
- Students interested in it out must:
 1. add it to their study plan;
 2. find a hosting organization where to carry out the work
 - search is done autonomously
 - best to plan in advance
- academic supervisor

➤ More info [here](#)



Grants opportunities for thesis abroad

- 2 calls per year – Fall/late Spring (<https://bandi.unibo.it/>)
- Min 3 months – Max 6 months
- Students interested in it out must:
 1. find a hosting organization where to carry out the work
 - search is done autonomously
 - best to plan in advance
 - academic supervisor
 2. apply to the call (Studenti Online)
 3. present their project to the commission
- Additionally, focussed calls (NII, Datalogic)

If you need help or guidance:

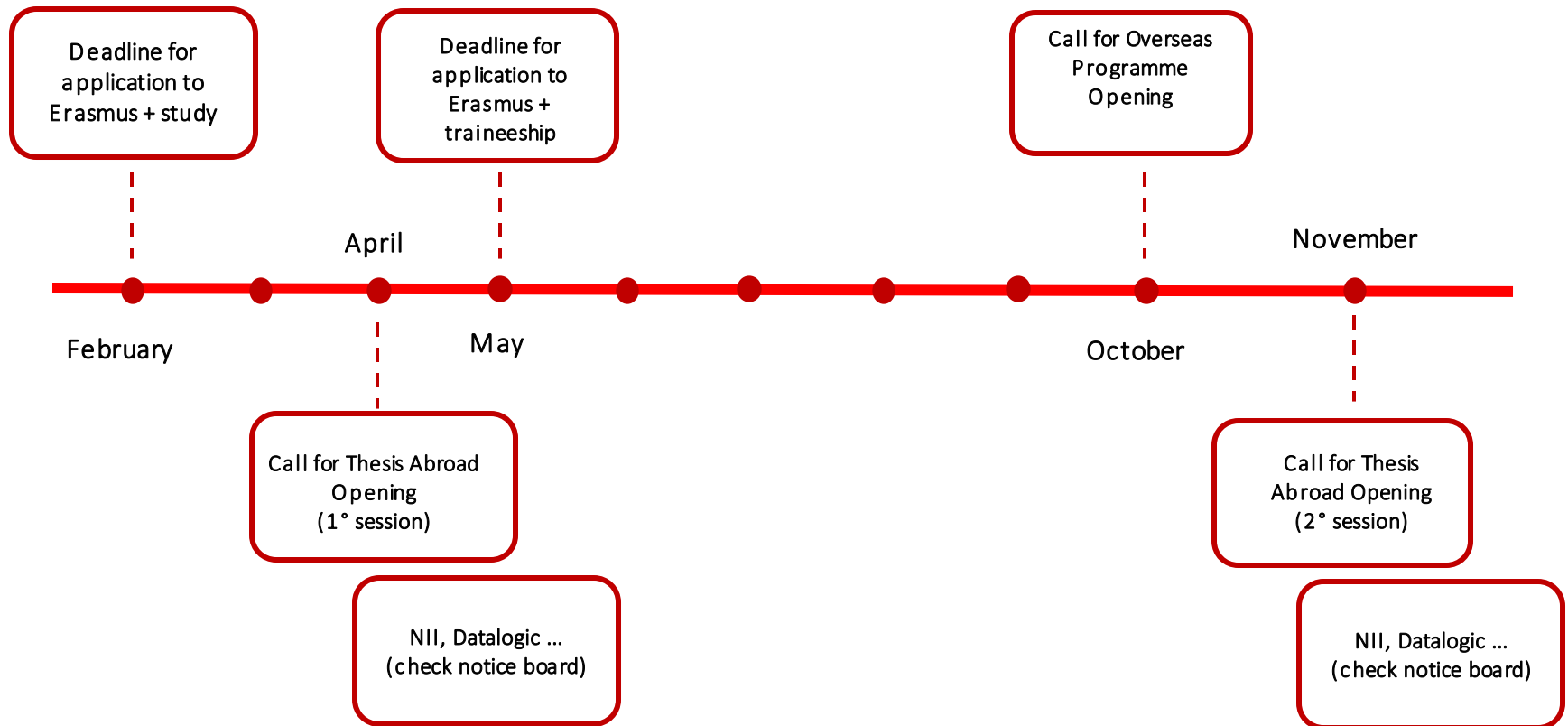
on administrative/procedural issues:

Ms. Clarissa Caramagno

clarissa.caramagno2@unibo.it



More opportunities for mobility in the second year



Please, check the web pages of each programme to know the current year deadlines!



What about internship abroad?

- **Internship abroad**

1. Curricular internship abroad

- ingarc.tirocini.bo@unibo.it

2. Internships abroad with international mobility programmes

- ingarc.internazionale.bo@unibo.it

- For focussed calls, check notice board





ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Thank you!

Questions?