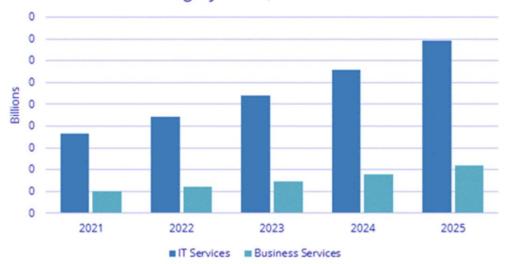


Welcome Meeting For 1st year students

International Master's Degree in Artificial Intelligence

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



Al Sales Closing In on \$500 Billion

A new report projects a rosy future for the Al industry.

What's new: A <u>study</u> from market research firm IDC estimates that global revenues for AI software, hardware, and services will reach \$341.8 billion in 2021 — up from an <u>estimated</u> \$156.5 billion last year — and will break \$500 billion by 2024. The study reflects interviews, distribution statistics, financial reports, and other data from over 700 AI companies around the world.

What they found: The Al industry's annual growth rate is expected to exceed 18.8 percent next year. The analysis breaks up that growth into three broad categories. Some of the most important findings:

- **Software:** Software sales make up 88 percent of the overall Al market. Al platforms (the largest of six software subcategories) account for half of the total. However, Al applications are expected to grow most quickly, marking a five-year annual rate of 33.2 percent.
- **Hardware:** Al-focused hardware mainly servers and storage accounts for just 5 percent of the industry's sales. However, it is

Source: The Batch

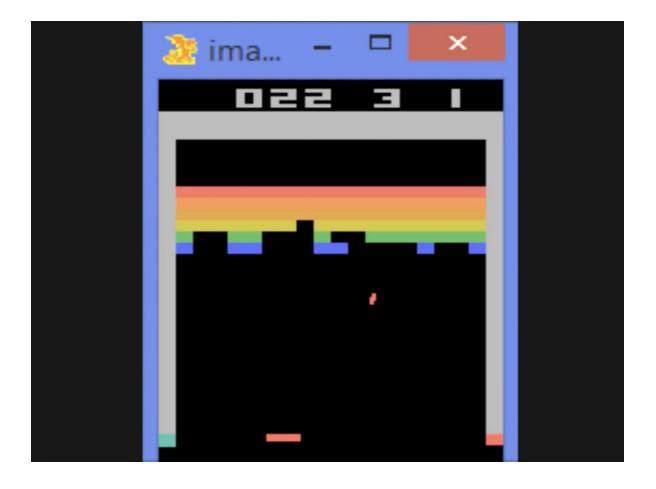


Image from YouTube





Image from YouTube



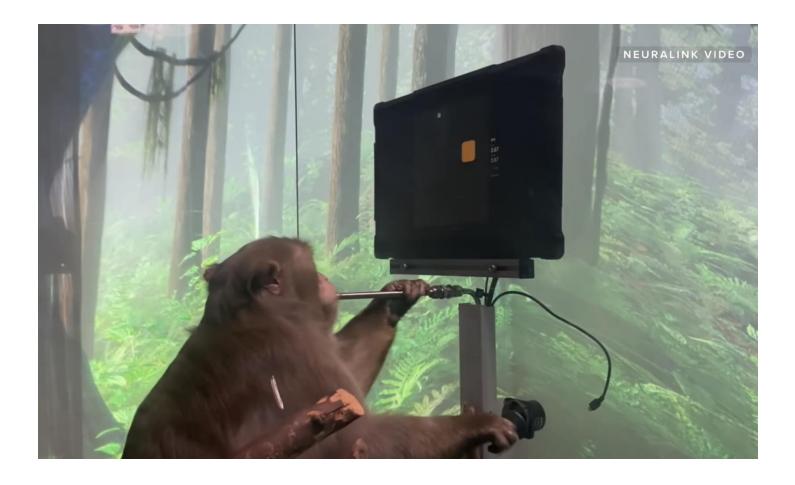


Image from YouTube



Today's topics

Organization of Degree

- Overview of course structure
 - a variety of methodologies, application areas, perspectives
 - mandatory and elective learning activities
- Building your study plan
- Attending classes
- Sitting exams
- Internship, study abroad
- Final exam

Opportunities

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





SECOND CYCLE DEGREE/TWO YEAR MASTER IN ARTIFICIAL INTELLIGENCE

HOME

PROGRAMME

ADMISSION

STUDYING

OPPORTUNITIES

NOTICE BOARD

CONTACTS



COVID-19 - Resuming activities safely - The measures adopted by the University of Bologna





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 <u>web site</u>



Study plan

- Who can submit the study plan?
 - Students enrolled in the ongoing academic year
- When can I submit the study plan?
 - Only in the following periods:
 - 1st period: 11th October 2021 12th November 2021
 - 2nd period: 14th February 2022 11th March 2022

What are the rules?

- The study plan must be filled out according to the <u>Course</u> <u>Structure Diagram</u>, 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)



Study plan: useful contacts

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



Attendance

In presence or online -> check this page

Academic calendar

- 1st term (fall): from 20 September 2021 to 22 December 2021
 - No classes on: 4 October; 1 November; 8 December 2021
- 2nd term (spring): from 21 February 2022 to 8 June 2022
- No classes on:
 - 21-22-23 March 2022 (graduations)
 - 14-19 April 2022 (Easter break)
 - 25 April 2022 (liberation day)
 - 2-3 June 2022 (republic's day)

The course timetable is available here



How to sit exams

- Exam sessions
 - I period: from 23 December 2021 to 18 February 2022
 - Exception: 2nd November 2021
 - Il period: from 9 June 2022 to 16 September 2022
- How to book exam sessions
 - ➤ AlmaEsami
- Instructions on how to sit online exams
 - > check this page
- Grading system
- When are results written in the transcript of record?



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



What about internship?

Internship abroad

- 1. Curricular internship abroad
 - ingarc.tirocini.bo@unibo.it
- 2. Internships abroad with international mobility programmes
 - ingarc.internazionale.bo@unibo.it
- Positions at NII Tokyo (check notice board)



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:
 - 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



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



Erasmus program: 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
 <u>ingarc.internazionale.bo@unibo.it</u>
- If accepted: <u>Learning Agreement</u>
 - For guidance on the content of your LA:
 Prof. Zeynep Kiziltan
 zeynep.kiziltan@unibo.it
 - Meeting with all accepted students usually round April
 - Neverupload 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





Thank you!

Questions?