Bachelor of Science
in Artificial Intelligence

Welcome

21/9/2023 - Milano Bicocca U9-16

UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA

UNIVERSITÀ DEGLI STUDI DI MILANO

UNIVERSITÀ DI PAVIA

Outline

1. Introducing each other
2. Organization
3. Online resources
4. Questions and Answers

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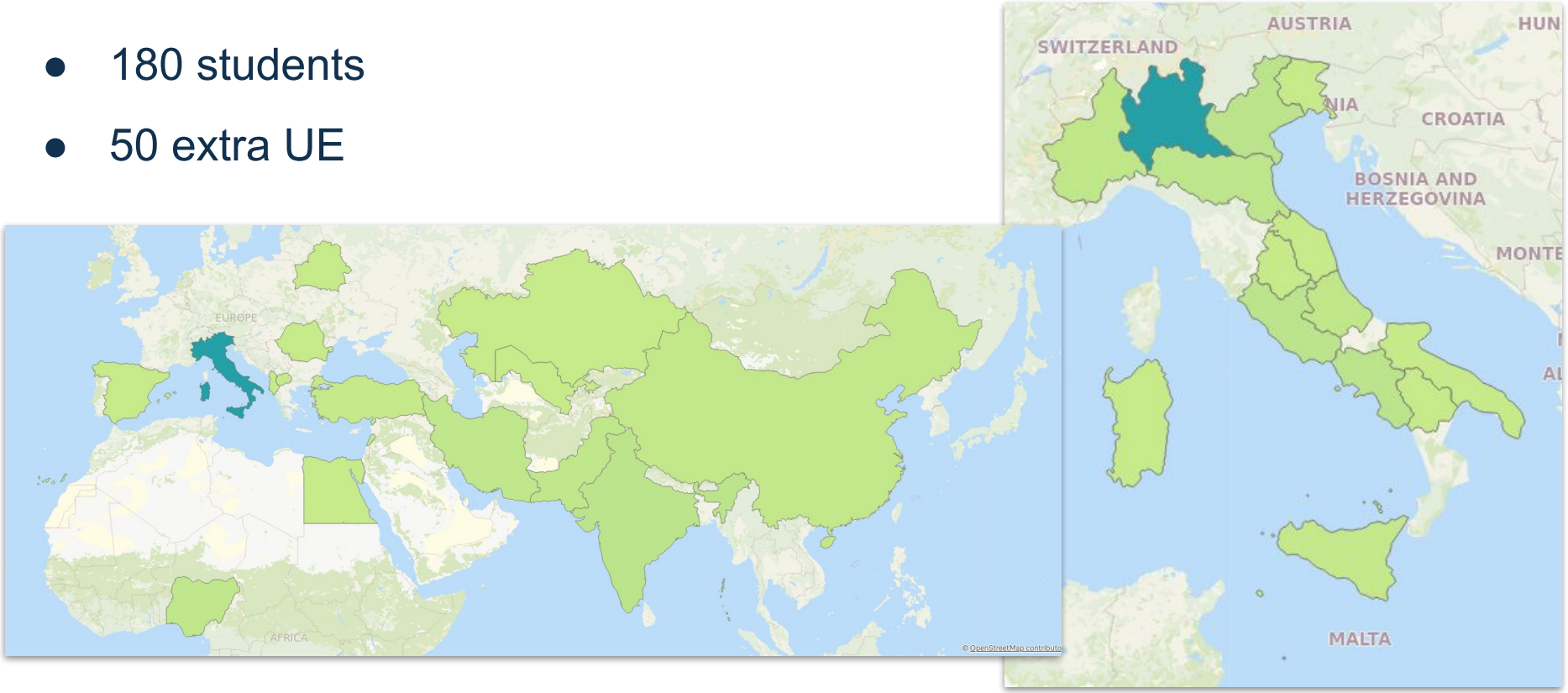
Our students

- 180 students
- 50 extra UE



Our universities

Organization

Services

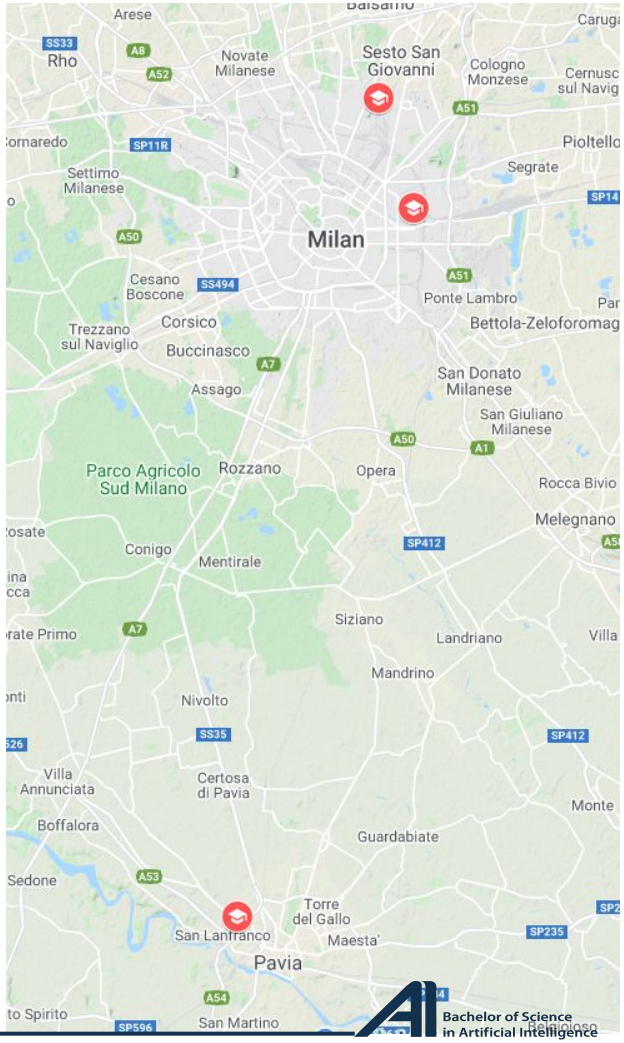
- Students are enrolled at the University of Pavia
- They will also be automatically registered by the other two universities
  - It make take some time…
- All the services will be granted by the three universities (canteens, libraries…)
- Except for scholarships and residences (PV only)

Location

Lessons are held in all 3 Universities

- First year
  - 1st semester: Milano
  - 2nd semester: Pavia
- Second year
  - 1st semester: Pavia
  - 2nd semester: Milano
- Third year
  - 1st semester: Milano
  - 2nd semester: Milano

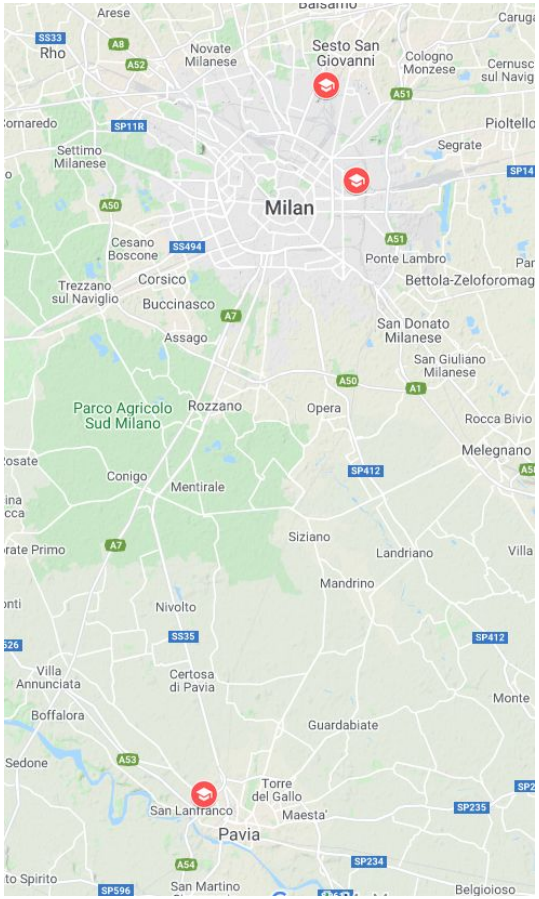
Milano = Statale and Bicocca



Transportation

For one semester each year it possible to get 75% of discount on the train line between Milano and Pavia (monthly pass)

A special card must be requested by following the rules published on the website



Only <u>one</u> semester each year can be taken

Calendar

1st semester	from Oct 2 to Jan 19	lectures	Milano-Statale and Milano-Bicocca
1st session	from Jan 22 to Mar 1	exams	Milano-Statale
2nd semester	from Mar 4 to Jun 18	lectures	Pavia
2nd session	from Jun 19 to Jul 31	exams	Pavia
3rd session	from Sep 2 to Sep 27	exams	Milano-Bicocca

Lectures

- Lectures are given live in the classrooms
- Attending the lectures is recommended, but not required
- Attending the labs is strongly recommended
- Recordings of the lectures may be available for offline viewing, depending on the teacher

Courses

First year

First semester	Second semester
Knowledge representation and reasoning	
Computer programming, algorithms and data structures	
Calculus	
Computational logic	Theoretical and computational linear algebra
Experimental physics for AI	Cognitive psychology

Timetable

from	to	Milano Bicocca **MONDAY**	Milano Statale **TUESDAY**	Milano Statale **WEDNESDAY**	Milano Bicocca **THURSDAY**	Milano Statale **FRIDAY**
8:30	9:30	Knowledge Representation and Reasoning (U6-09 *)	Calculus (Room V3)	Computer Programming (tutoring) (DI Labs)	Experimental Physics for AI (U6-07 *)	Computational Logic (Room V3)
9:30	10:30					
10:30	11:30			Computer Programming (DI Labs)		Calculus (Room V3)
11:30	12:30	Experimental Physics for AI (U6-09 *)	Computer Programming (Room V3)		Knowledge Representation and Reasoning (U6-07 *)	
12:30	13:30			Computational Logic (Magna Bertoni)		
13:30	14:30		Computer Programming (Room V3)			Calculus (tutoring) (Room V3)
14:30	15:30	Experimental Physics for AI (Lab **)		Computational Logic (DI Labs)		
15:30	16:30					
16:30	17:30					
17:30	18:30					

NOTES

(*) Some lectures will be given online, ask the teachers for the detailed calendar (**) Ask teachers for the lab location and schedule

Exams

- For each course there is an exam, with grades in the range 18-30
  - Some courses span two semesters and are divided in two modules, each with a separate test
  - For courses divided in modules, only when both have been passed, they are officially recorded (e.g. they count for scholarships)

- For each course or module there are six dates in which you can take it
  - two in january/february, two in june/july and two in september

Exams

- Exams are hard! They may require multiple attempts
  - Taking all exams as soon as you can may not be the best strategy
  - Plan carefully which exam you want to take, and when

- You don’t need to pass a given number of exams to get to the 2nd year
  - 80% would be very good, 50% may still be acceptable

OFA in mathematics

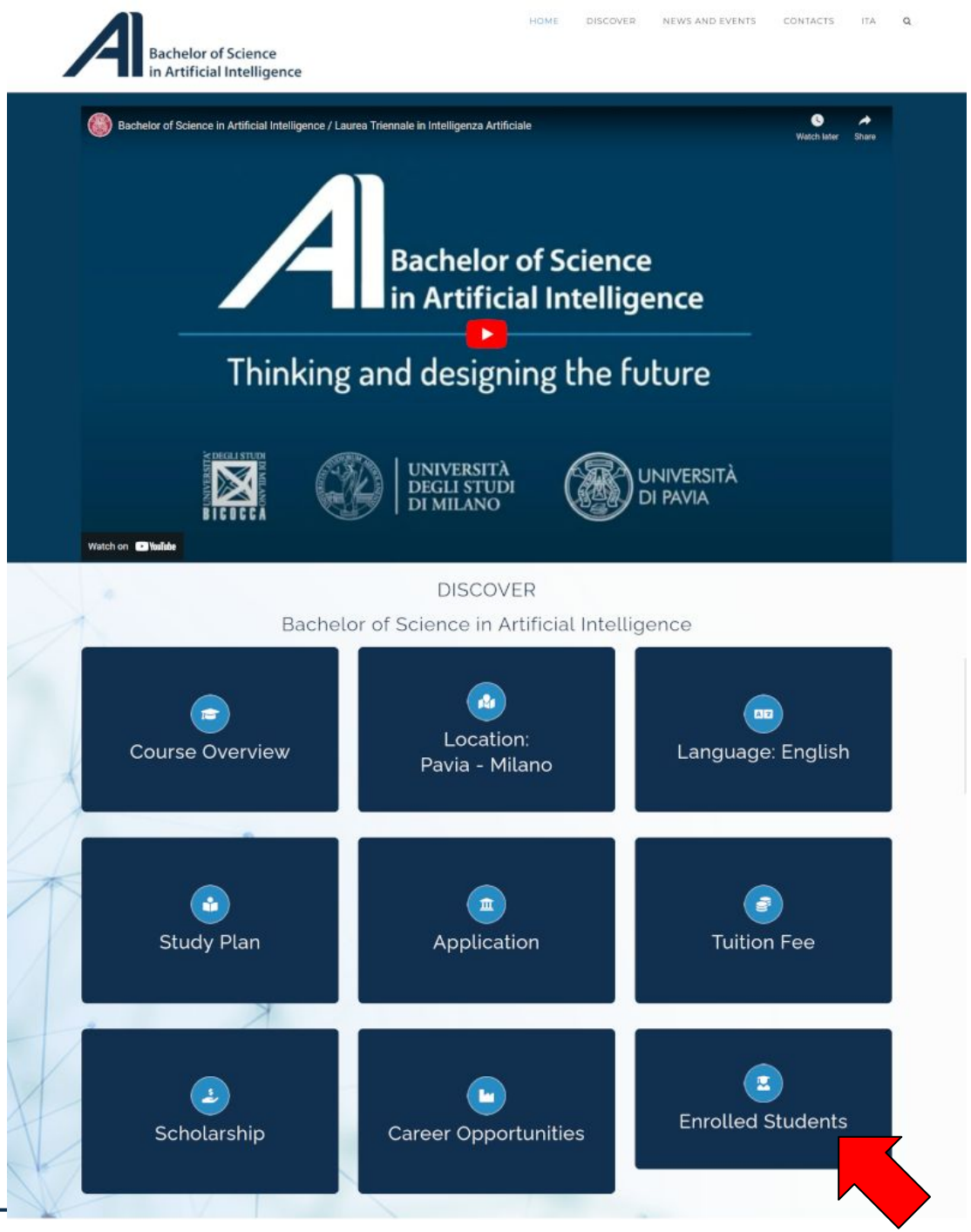
- OFA = Obbligo Formativo Aggiuntivo (additional training obligation)
  - If your result in mathematics was below 9/20 you have an OFA
  - If you don't fix it, you won't be able to enroll in the second year
- First option (recommended): take the pre-course
  https://learn.eduopen.org/eduopenv2/course_details.php?courseid=457
  - Pass a test (first on 26 September, next in October/November)
  - **The online test is useful, but does not fix the OFA**
- Second option: pass the final Calculus exam
- OFA are managed by Prof. Luca Rondi, teacher of Calculus,
  (luca.rondi@unipv.it email him to participate to the test on Sept. 26)

Even if you don’t have the OFA, consider taking the pre-course

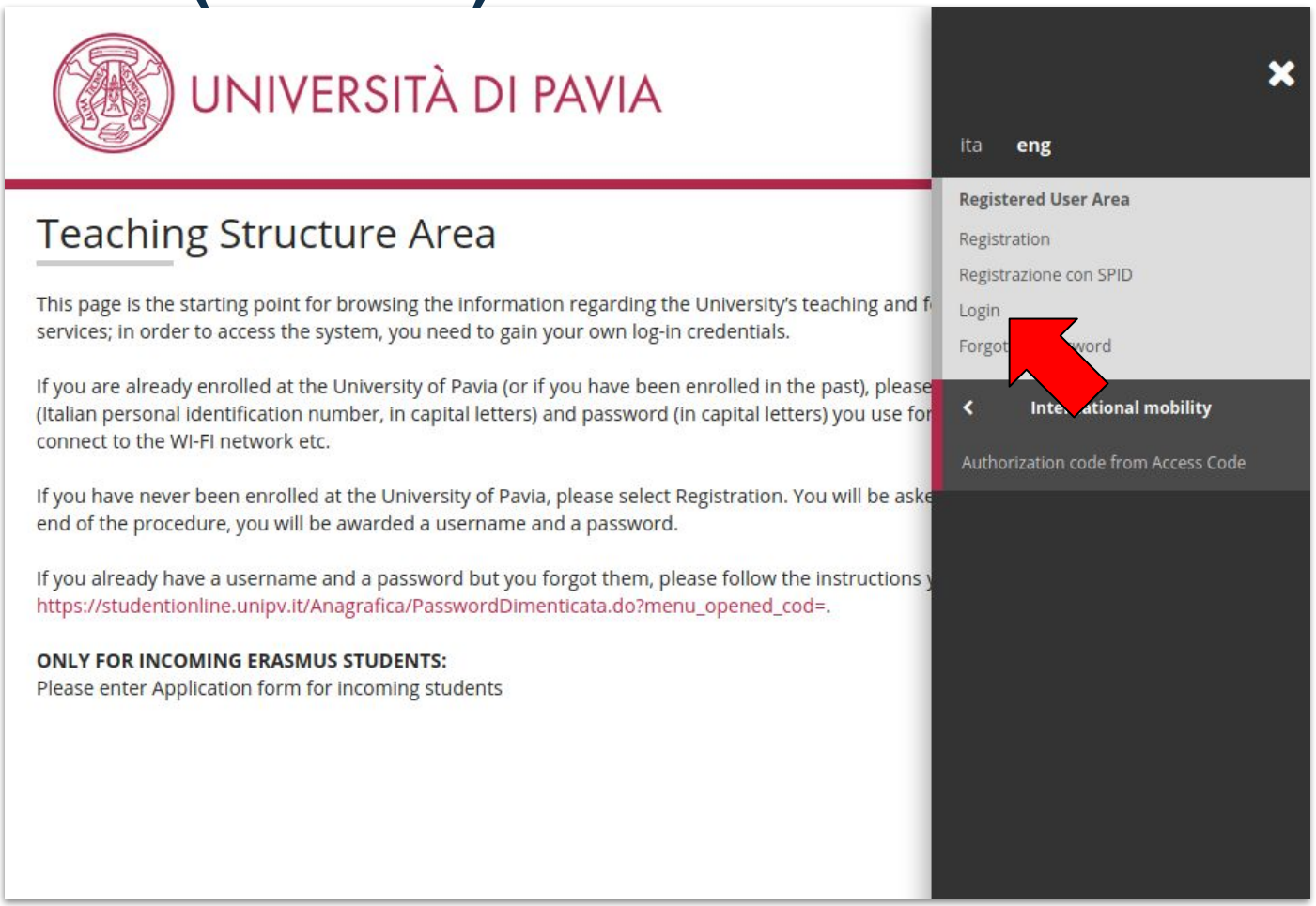
Online resources

Home page

https://bai.unipv.it/



Personal area (ESSE3)



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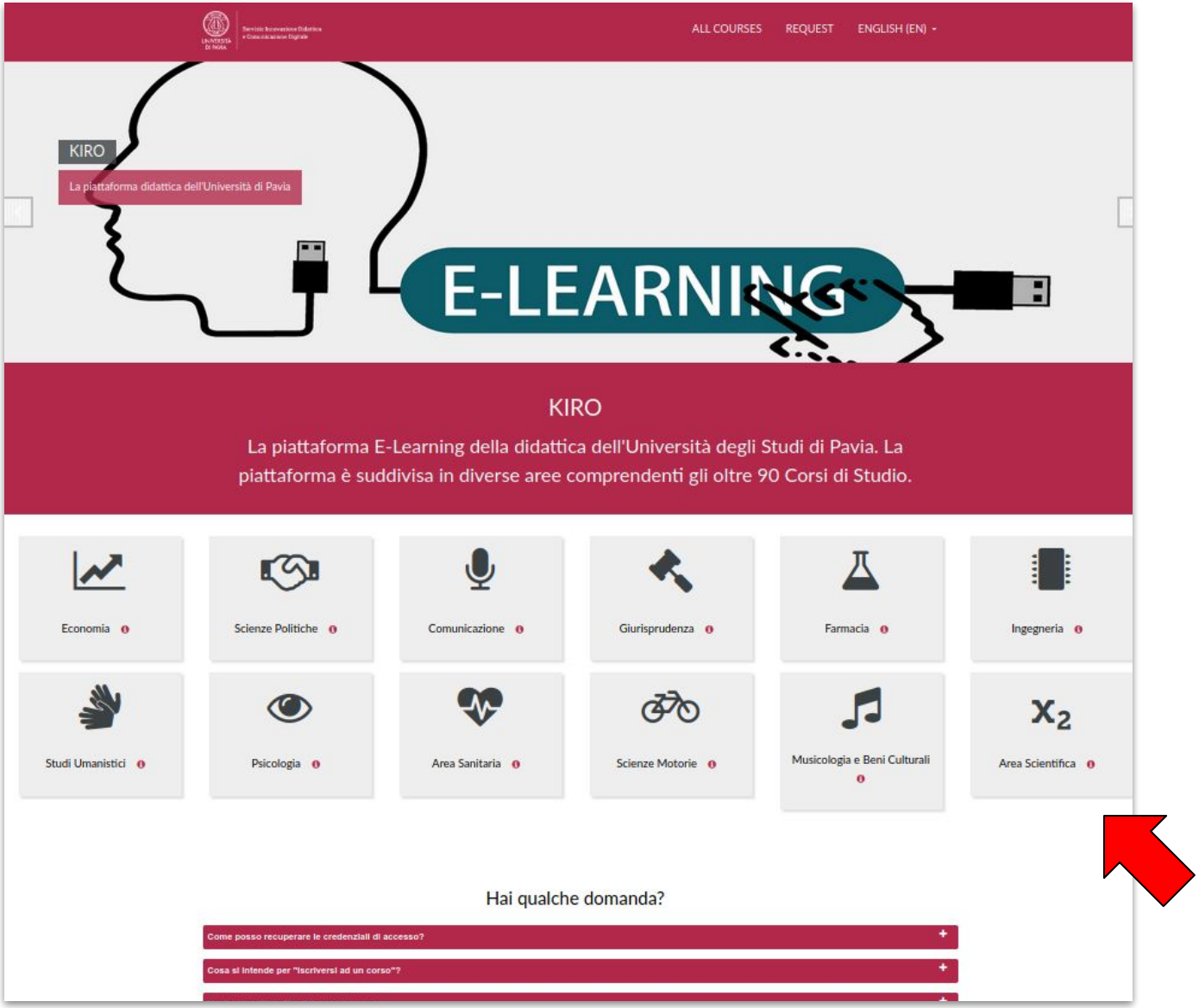
Kiro



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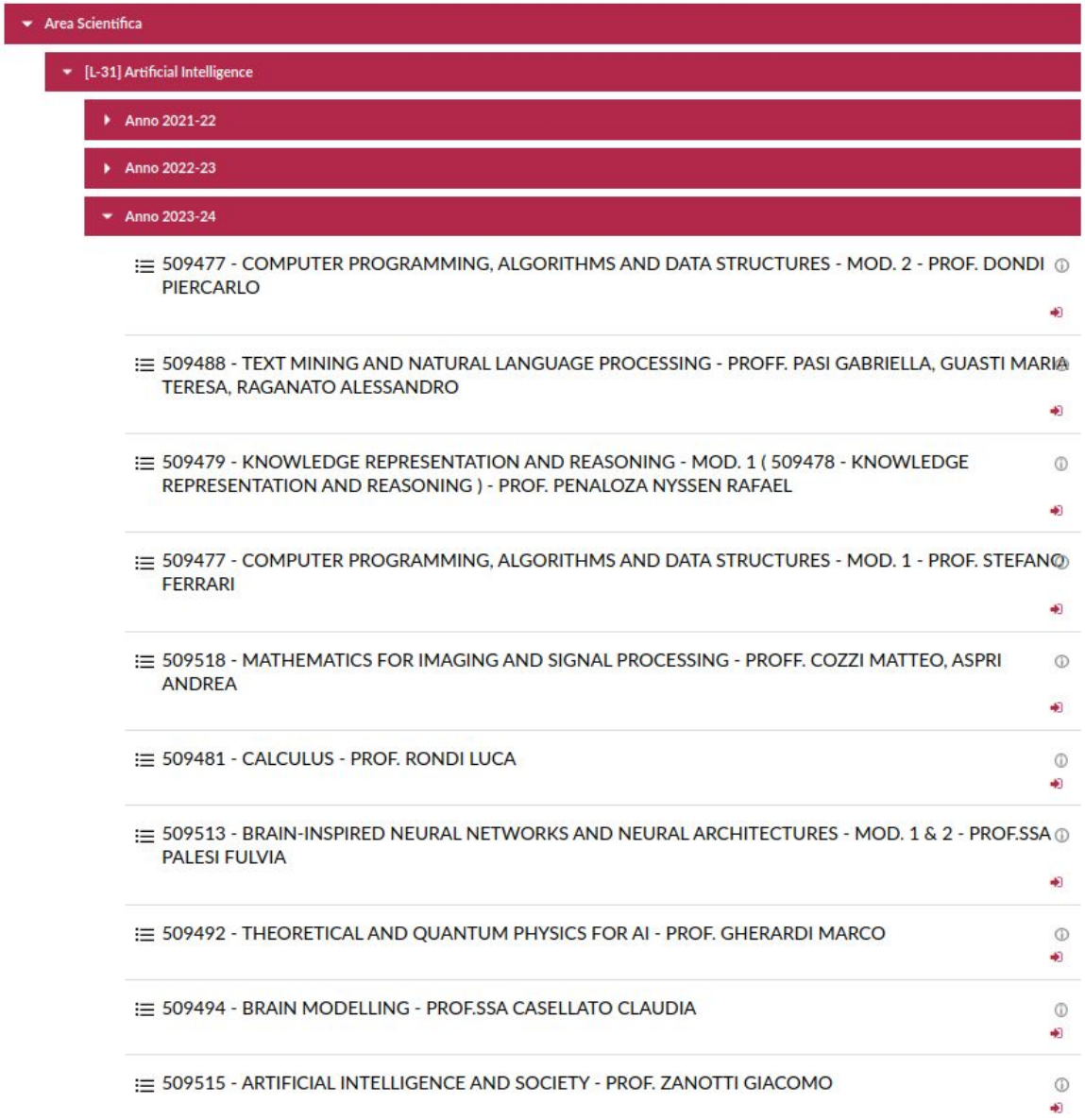
Kiro



https://elearning.unipv.it

Q & A

Questions?