



Students meet Companies

Nov 30, 2022

Agenda



- 10:00 Welcome by Prof. Francesco Rinaldi
Head of the Master's Degree in Data Science
- 10:05 Quick introduction to internships by Tomaso Erseghe
Internship responsible
- 10.20 Presentation of companies
- 10.30 Breakout room sessions
each company has a breakout room to meet the students, and share insights and technical details on the proposed internship
- 12:30 End

Who's here today



Short guide to Internships



a period of work orientation and training that does not take the form of an employment relationship

an activity that is coherent with the master's degree program (e.g., dealing with statistical data analysis, machine learning, big data processing)



to develop new skills

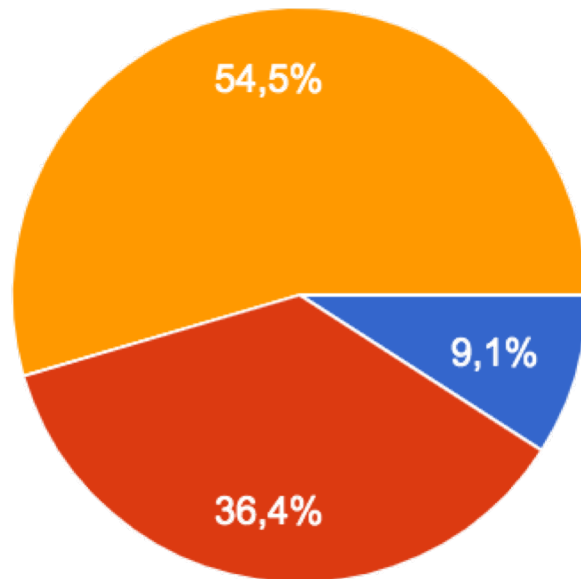
to come into contact with the daily working environment

to apply the lessons learned to a practical problem

to strengthen your curriculum

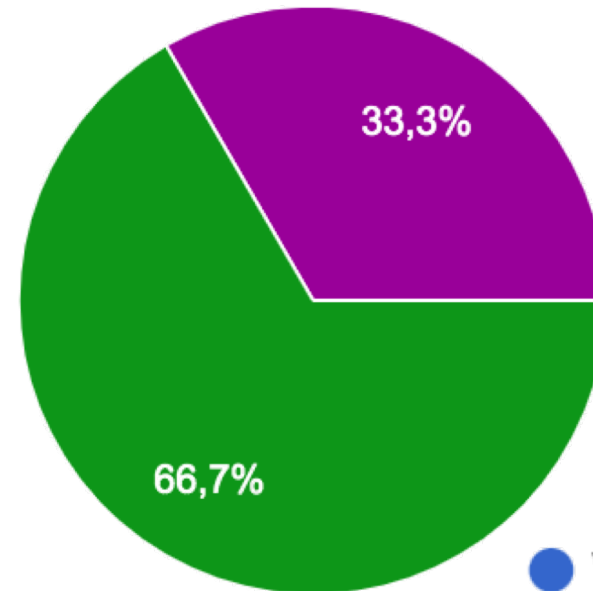
Receiving organization questionnaires

Have you hired our graduates in your company?



- Yes
- No
- Yes rather than no
- No rather than yes

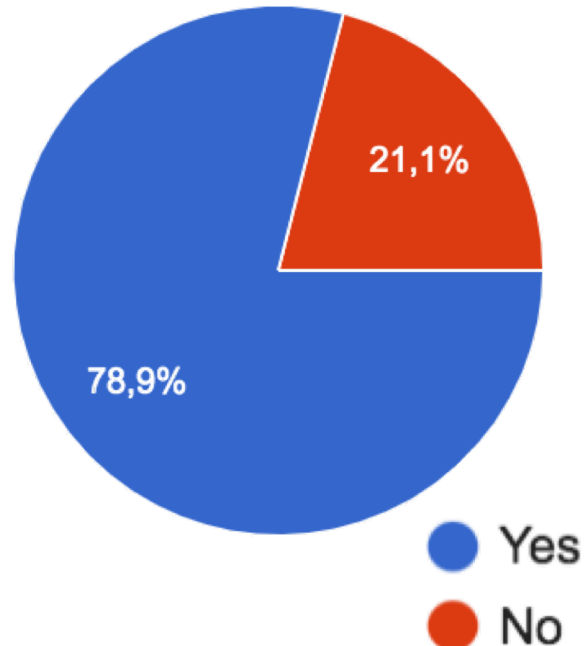
How does your company rate our graduates on average?



- Very unsatisfied
- Unsatisfied
- A little bit satisfied
- Satisfied
- Very satisfied

Receiving organization questionnaires

Are there any transversal skills (e.g. language skills) that a DS graduate should possess?



Suggestions:

English language above B2

Data visualization skills

Communication skills

Team work skills, focus to team goals

Precision and speed in tasks completion

Analytical and critical thinking

Adaptability

Ability to understand complex papers

Real-world project experience

Problem solving by the point of view of business

Economic and financial knowledge of

IPRs



typically (not compulsory)

2nd semester 2nd year

3 to 6 months (15 ECTS credits = 375 hours)

possibly combined with the master's degree thesis

(15 + 15 = 30 ECTS credits = 1 semester)

PS: in case of a joint thesis + internship, the internship will only include the most applicative part, e.g., data collection, programming, test cases, etc.



*in Italy or abroad
in a company, a research center, or a university lab
through one of our contacts or by your own contact*

datascience.math.unipd.it

faculty/instructors

“Students meet
companies” info day

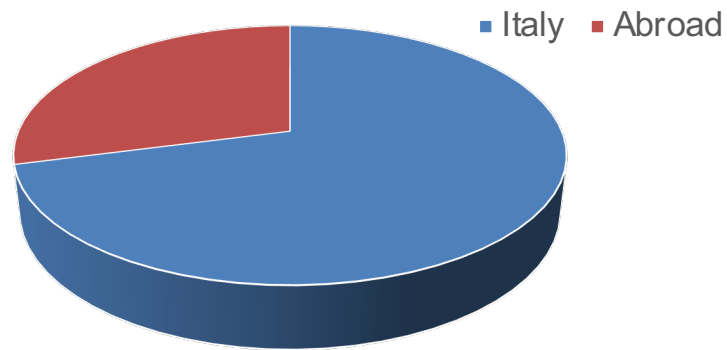
Career Service @ Unipd

www.unipd.it/en/internships

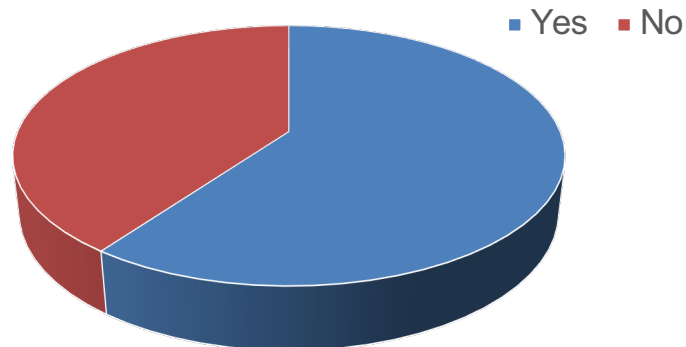
fast and lightweight
accreditation procedure
through stage@unipd.it

Students questionnaires

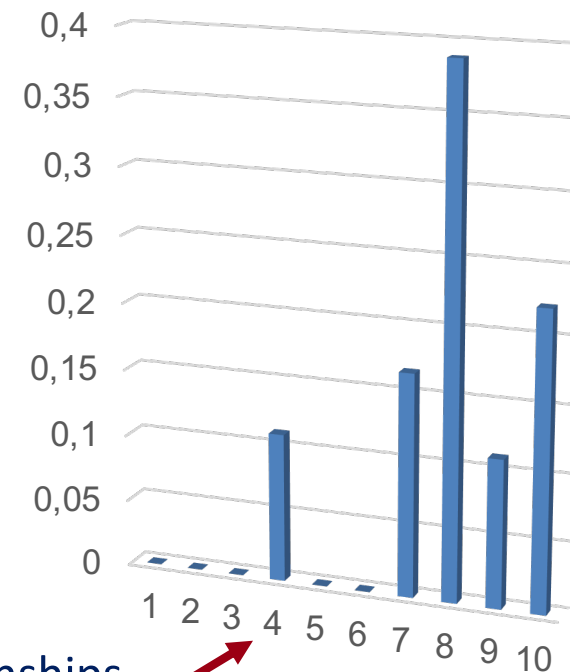
Italy or abroad?



Did you receive a job offer? (Italy only)



Satisfaction (19-21)



accept internships
that meet your
expectations!!!



1. Find a company/research center (*receiving organization*) and identify your *tutor* there
2. Find an *academic supervisor* (faculty) who will monitor your internship and sign documents 😊
3. Submit a *training project* before the internship starts
4. Have your *15 credits* approved once the internship is over (or after 3 months for long internships)

Unipd Career Service

via Martiri della Libertà 2

35137 Padova

www.unipd.it/en/internships

stage@unipd.it

+39 049 827 3075

internships.datascience@math.unipd.it

(Laura Provasi, internship manager)

tomaso.erseghe@unipd.it

(faculty responsible)



general info
(these slides)



detailed info
(once enrolled)

Paperwork to start

Info available @



 <http://www.unipd.it/stage>

 <http://www.unipd.it/en/internships>

Uniweb | Departments | Schools |

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ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Menu ▾ After graduation ▾ Career service ▾ > Internships

Internships

Choose your academic supervisor!



Will guide and supervise the student during the internship

1. Should be an **instructor/faculty** somehow knowledgeable about the main topic of the internship
2. If anything else fails can be the internship responsible

PS: for thesis + internship @ the university premises, your thesis supervisor will sign as **receiving organization tutor**, and the co-supervisor (if any) as **academic supervisor** (leave it blank in case you do not have a co-supervisor)

Attend a safety course!

elearning.unipd.it/formazione/course/index.php?categoryid=39

FORMAZIONE GENERALE (GENERAL TRAINING)

Formazione online per il personale > INIZIATIVE FORMATIVE > Area Sicurezza
> **FORMAZIONE GENERALE (GENERAL TRAINING)**

download the **certificate of successful completion !!!**



PS: you only need to complete the course once – if you have already passed it some time ago, e.g., for an internship at your Bachelor's, you can use your old certificate

Get an agreement! (if needed)



<http://www.unipd.it/en/internships>

Uniweb | Departments | Schools

Webmail | Contacts | 800 years | Support



Menu ▾ After graduation ▾ Career service ▾ > Internships

Internships

Information for students and graduates

- > [Internships in Italy](#)
- > [Internships abroad](#)

Information for companies

- > [Activate Internships in Italy](#)
- > [Activate Internships abroad](#)

in case the receiving organization is **not** in the unipd database, **they** must sign an **agreement** with unipd

in case it already is, you can submit your **training project**

Define the training project!

establishes how the internship is organised:
duration, activities to be carried out, etc...

<https://careers.unipd.it/en>

UniPD Careers

ITALY INTERNSHIP ITALY JOB INTERNSHIP ABROAD

INTERNSHIP ABROAD PLATFORM

- Personal curriculum
- Video Curriculum
- Window
- Applications
- Training project

DEFINE FORM

Free Internship: NO

Compulsory training: YES

With Credits: YES

yours is a **compulsory training with credits!!!**

jointly defined by the receiving organization, the academic supervisor and the student

... includes the date of completion of the safety course 😊

Can I get paid?



The presence of a **pay/reimbursement**
(to be contracted with the receiving organization)
it should appear in the training project

Sign and deliver!



at least 15 days before the internship begins

send to stage@unipd.it

the **training project** as from <https://careers.unipd.it/en>

duly filled and electronically signed by

- academic supervisor
- receiving organization tutor*

* in case the receiving organization cannot sign electronically, please contact stage@unipd.it

Erasmus+ for traineeship mobility

(as a paid alternative)

<https://www.unipd.it/en/erasmus-traineeship-mobility>



Different rules for application
Does not exclude Erasmus+
Pays slightly more than Erasmus+
Can also get a salary (not from the EU though)

Open call

Application deadline	Mobility period
30 July 2021	Sept 21 – Sept 22
17 September 2021	Nov 21 – Sept 22

Have your credits approved!

Short report

Prepare a **short report** (free format) containing:

- i. a few lines summarizing the work done
- ii. the type of working environment/conditions that you have experienced at the receiving organization
- iii. any critical situation that you may have faced either with us, the career office, or the receiving organization

Will be used to steer our future activity

Internship completion certificate

Il/La Tutor Aziendale
*The Receiving
Organization Tutor*

(nome e cognome / *name and surname*)

dichiara che lo studente/la
studentessa
certifies that the student

(nome e cognome / *name and surname*)

numero matricola
with identification number

(matricola / *student ID*)

iscritto/a al Corso di Laurea in Data Science
attending the degree course in Data Science

ha svolto uno stage formativo di (almeno) 375 ore pari a 15 CFU
has completed an internship of (at least) 375 hours, for a total of 15 ECTS credits

dal / *from* (use *dd/mm/yyyy*)

al / *to*

presso / *at*

(denominazione e sede ente ospitante / *name and location of the receiving organization*)

Data/Date,

Tutor Aziendale / *Receiving Organization Tutor*
(Firma Elettronica / *Electronic Signature*)

1. fill your data in
an editable pdf

2. Print the result

3. Sign
electronically

Sign and deliver!



send to stage@unipd.it

1. the **short report**, dated and signed by you
2. the **internship completion certificate** filled and electronically signed by the receiving organization tutor *

your 15 ECTS credits will be automatically recorded in a few business weeks

* in case the receiving organization cannot sign electronically, please contact stage@unipd.it

Contacts



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UniPD
Careers

Available on the
App Store

Google Play



<https://www.facebook.com/CareerServiceUnipd>



Career Service Università degli Studi di Padova

Questions?

internships.datascience@math.unipd.it

(Laura Provasi, internship manager)

tomaso.erseghe@unipd.it

(faculty responsible)