



GRADUATE EMPLOYABILITY RANKINGS 2019

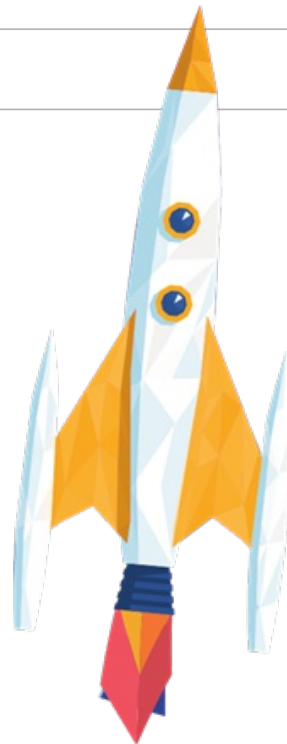
The best institutions
at engaging with
employers.

Fact File

UNIVERSITÀ DI PISA

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The 2019 edition of the QS World University Rankings: Graduate Employability will be published on Tuesday 11 September 2018 on www.topuniversities.com.

The Graduate Employability Rankings seek to compare the employability outcomes of higher education institutions across the world by considering:

- How well reputed are the institutions among employers?
- Are the institutions nurturing high-achievers?
- How connected are institutions to companies?
- How attractive are an institution's recent graduates to employers?

This year we included 660 institutions in our evaluation, comprising a 10% increase in the number of institutions on last year's edition. In total, we are publishing the results for the top 500 universities.

As is the case with any university ranking, the methodology cannot capture all of the complexities involved in attempting to measure graduate employability at a global level. However we believe this ranking provides innovative insight and a rich dataset of unprecedented nuance, to this critical conversation. We considered responses from over 40,000 employers, 39,000 mapped degrees and affiliations of over 28,000 high-achievers, considered more than 140,000 employers' connections with graduates, and evaluated nearly 200,000 work placement partnerships for this 2019 edition.

The following pages present the results for your university and the underlying data used for the calculations. It also provides you with comparisons against the averages in your home country or region.

We encourage you to look over this data which will help you to prepare for any activities to celebrate your achievement. Please do not hesitate to contact us if you require any clarification, if you believe that there's a need for amendments or if you have any more general feedback.

Kind Regards

The QS Intelligence Unit Team
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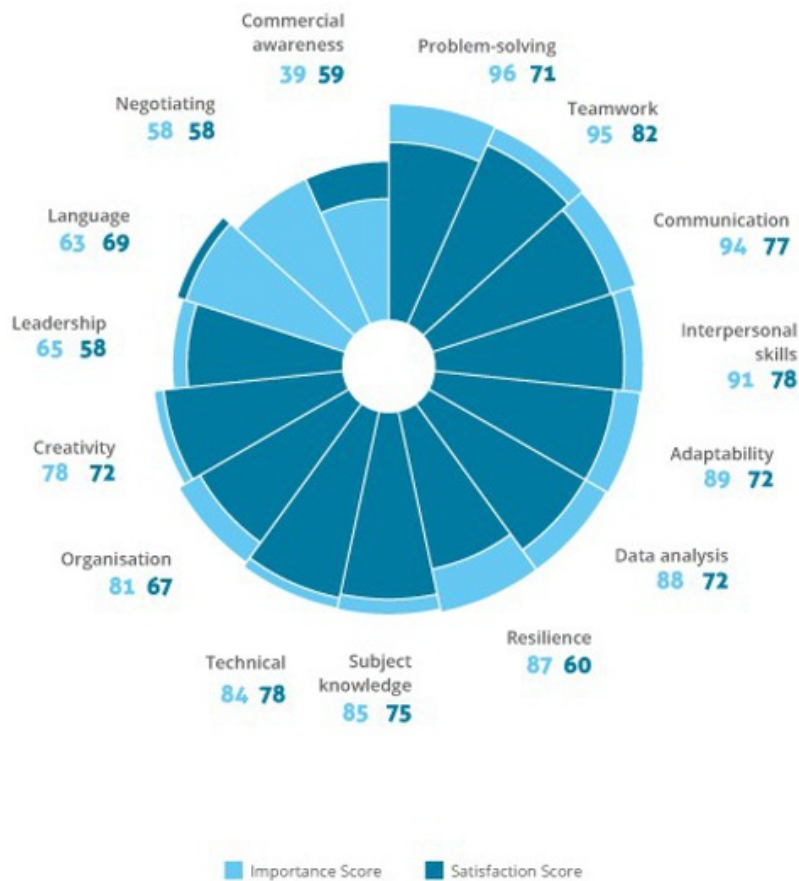
2019 **QS Graduate Employability Rankings**
Out on **Tuesday 11 September 2018**
www.topuniversities.com

2018 Global Skills Gap Report

Digging deeper into the QS Global Employer Survey dataset, QS has just released a brand-new Global Skills Gap Report, where the mismatch between graduate skills and employer expectations is examined in the context of the fourth industrial revolution.

The report was produced in partnership with the Institute of Student Recruiters in the UK. It reveals latest insight into the most prominent skills gaps worldwide, as well as how different recruitment priorities affect employer satisfaction, examining the role universities play in preparing graduates for the labour market. Below is a snapshot of the current picture on the graduate skills gap worldwide.

GLOBAL OVERVIEW OF CORE SKILLS: IMPORTANCE VERSUS SATISFACTION

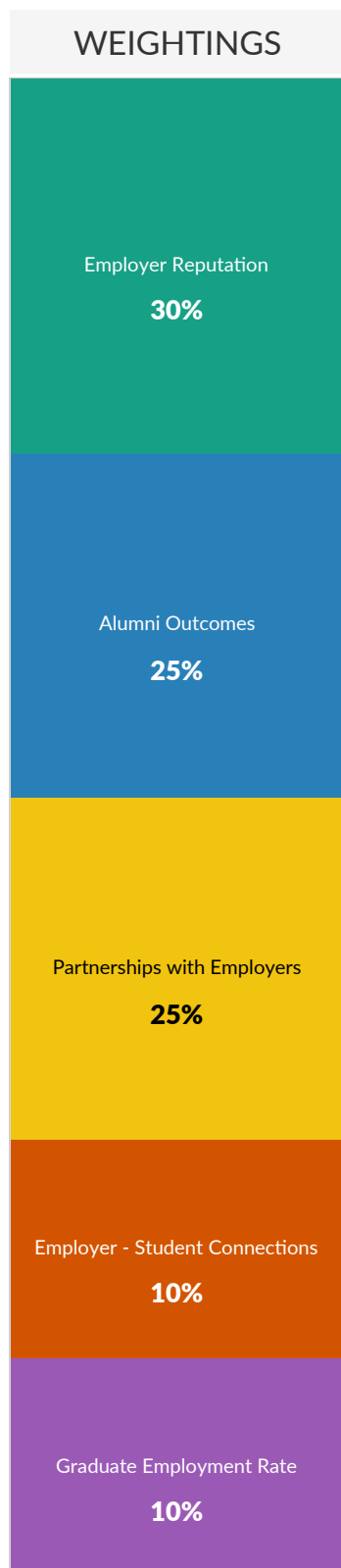


Source: QS Global Employer Survey 2018

For more insights, download the full report via the link:

<http://www.qs.com/portfolio-items/the-global-skills-gap-in-the-21st-century/>

INDICATORS: WEIGHTINGS & DEFINITIONS



Employer Reputation (30%)

QS traditionally includes the Employer Reputation as a key performance area in all its rankings exercises. As expected, this metric has a leading role in a methodology purely focused on employability. The Employer Reputation is based on over 40,000 responses to the QS Employer Survey, and asks employers to identify those institutions from which they source the most competent, innovative, effective graduates. The QS Employer Survey is also the world's largest of its kind.

Alumni Outcomes (25%)

A university that values the careers of its graduates tends to produce successful alumni. Here, QS have sourced graduate alma maters from over 150 high-achievers lists, each measuring desirable outcomes in a particular walk of life. In total, QS have analysed more than 39,000 of the world's most innovative, creative, wealthy, entrepreneurial, and/or philanthropic individuals to establish which universities are producing world-changing graduates. This is roughly 30% more records than in the previous edition. A higher weighting is applied to those individuals featured in lists focused on younger profiles. Likewise, undergraduate degrees have a higher weighting than post-graduate degrees, as it is assumed that the early stages of the higher education learning process leave a deeper mark in terms of employability.

Partnerships with Employers per Faculty (25%)

This indicator comprises two parts. First, it uses Elsevier's Scopus database to establish which universities are collaborating successfully with global companies to produce citable, transformative research. Only distinct companies producing three or more collaborative papers in a five-year period (2012-2016) are included in the count. This year's ranking accounts for university collaborations with 2,000 top global companies, as listed by Fortune and Forbes. Second, it considers work-placement related partnerships that are reported by institutions and validated by the QS research team. Both figures are adjusted to account for the number of faculty at each university, and then combined into a composite index.

Employer - Student Connections (10%)

This indicator involves summing the number of distinct employers who are actively present on a university's campus, providing motivated students with an opportunity to network, and acquire information in a recent 12 month period. Employer presence also increases the opportunity of students achieving career-launching internships and research opportunities. This 'active presence' may take the form of participating in careers fairs, organizing company presentations, or any other self-promoting activities. This count is adjusted by the number of students, accounting for the size of each institution.

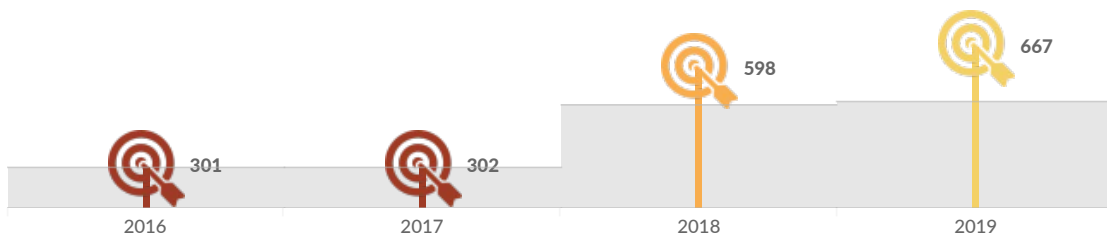
Graduate Employment Rate (10%)

This indicator is the simplest, but essential for any understanding of how successful universities are at nurturing employability. It involves measuring the proportion of graduates (excluding those opting to pursue further study or unavailable to work) in full or part time employment within 12 months of graduation. To calculate the scores, we consider the difference between each institution's rate and the average in each country. To draw in outliers, the results are adjusted by the range between the maximum and minimum values recorded in each country or region. This accounts for the fact that a university's ability to foster employability will be affected by the economic performance of the country in which they are situated.

2019 EDITION SUMMARY

UNIVERSITIES EVALUATED

Shaded area represents the number of institutions ranked.



CONSIDERED INSTITUTIONS

660

RANKED INSTITUTIONS

501

NEW ENTRANTS

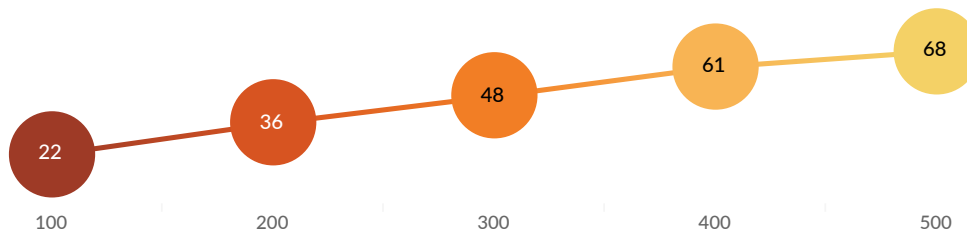
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RANKED IN ITALY

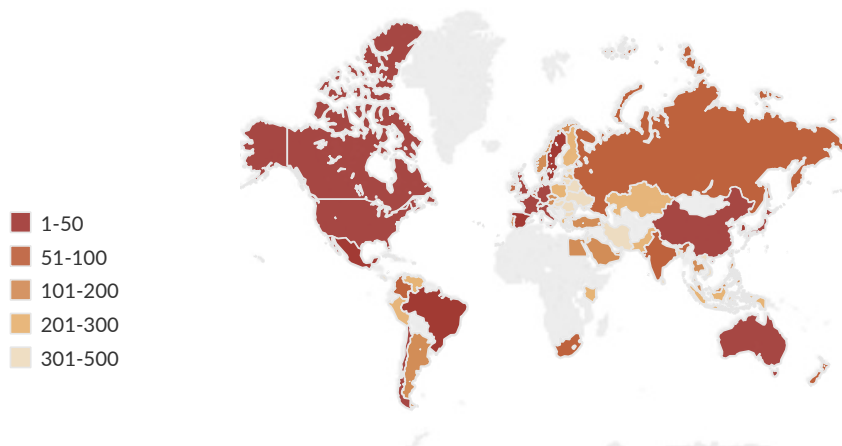
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DIVERSITY & PENETRATION

Each bubble represents the distinct count of locations covered.



PERFORMANCE OF THE TOP 1 INSTITUTION BY LOCATION



UNIVERSITÀ DI PISA

Italy

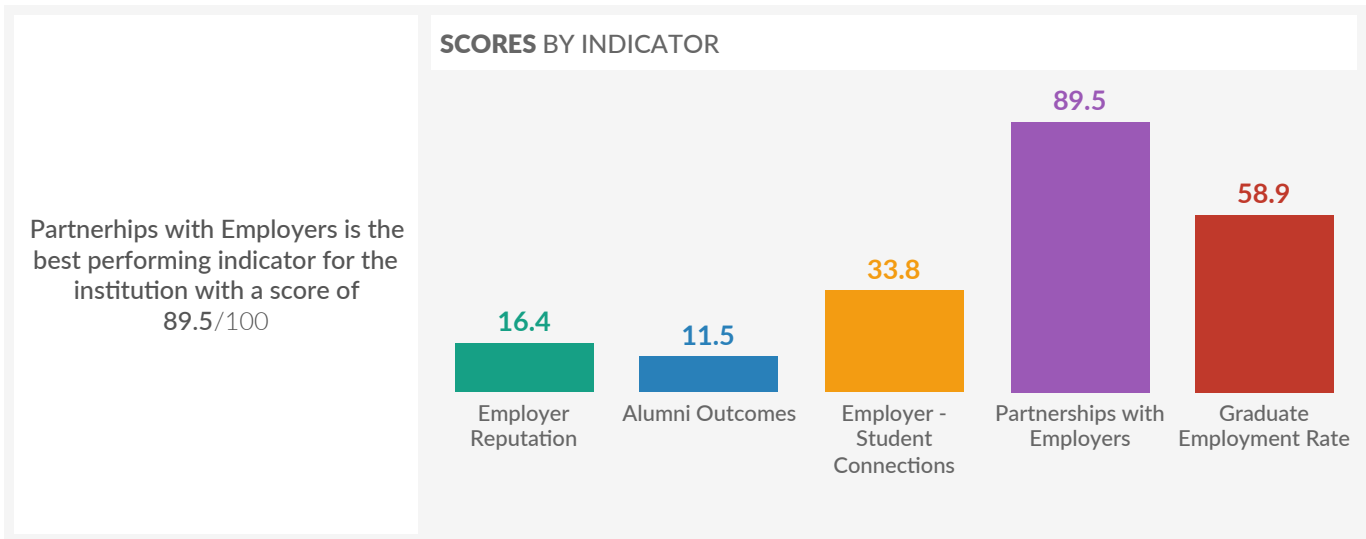
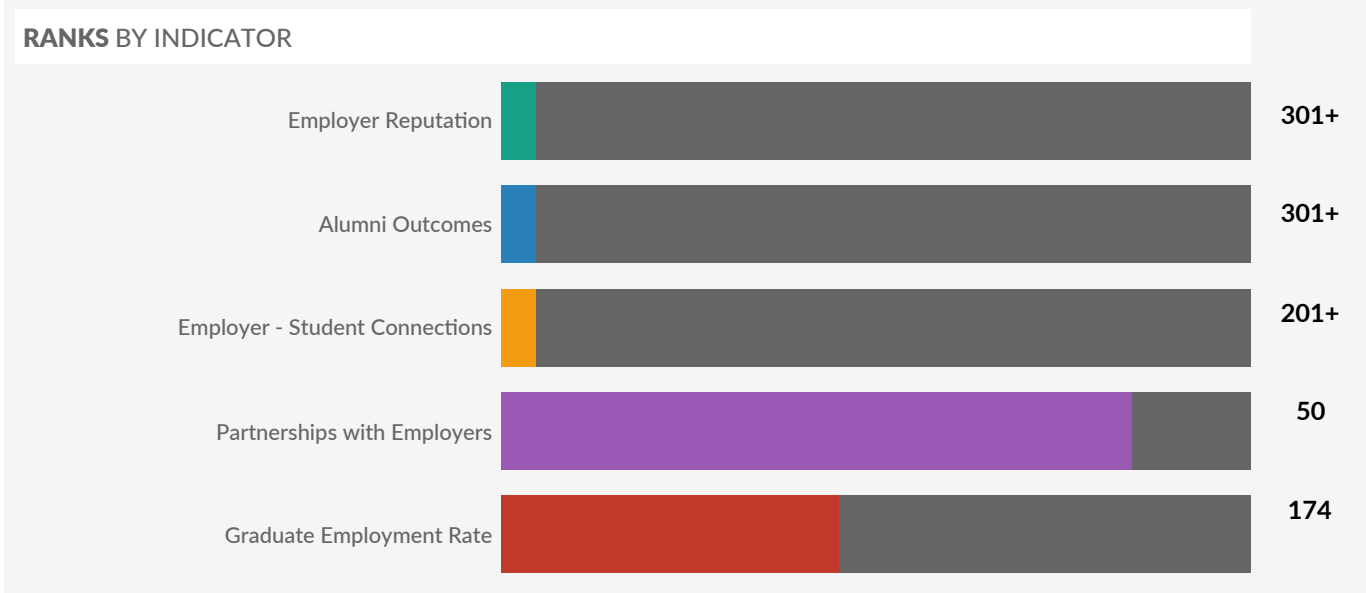
OVERALL RANK

181-190

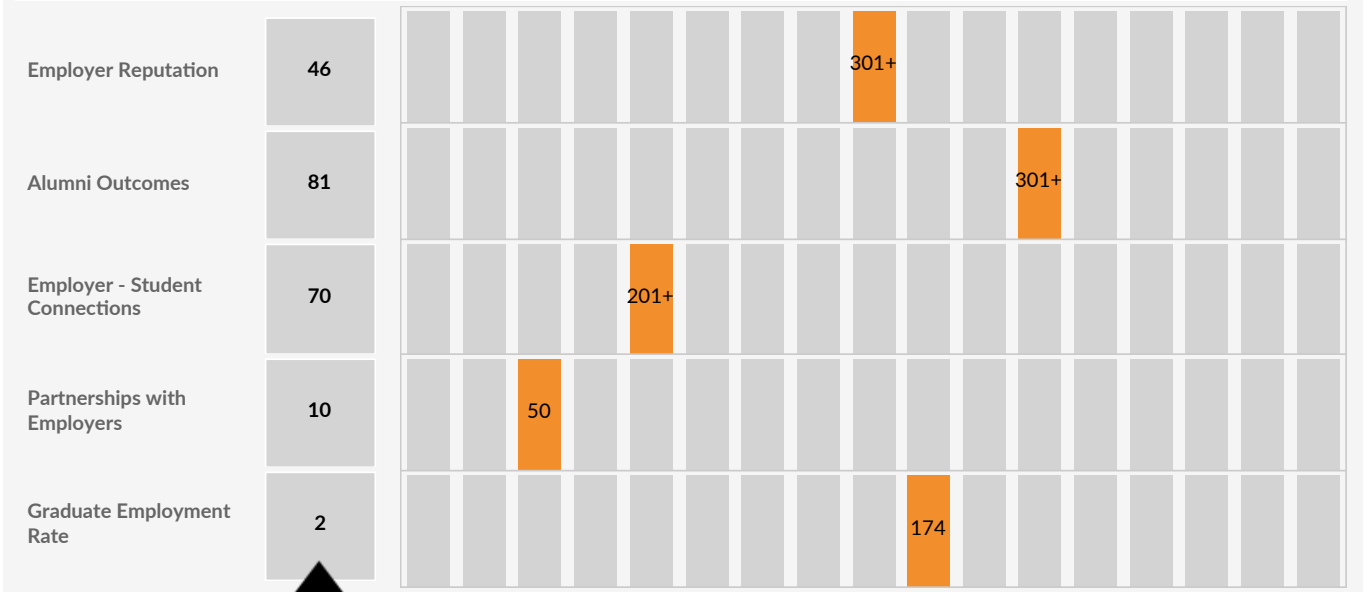
SCORE

39.3-41.7/100

Ranked in the 181-190 range, Università di Pisa is among the top 38% in the 2019 QS Graduate Employability Rankings.



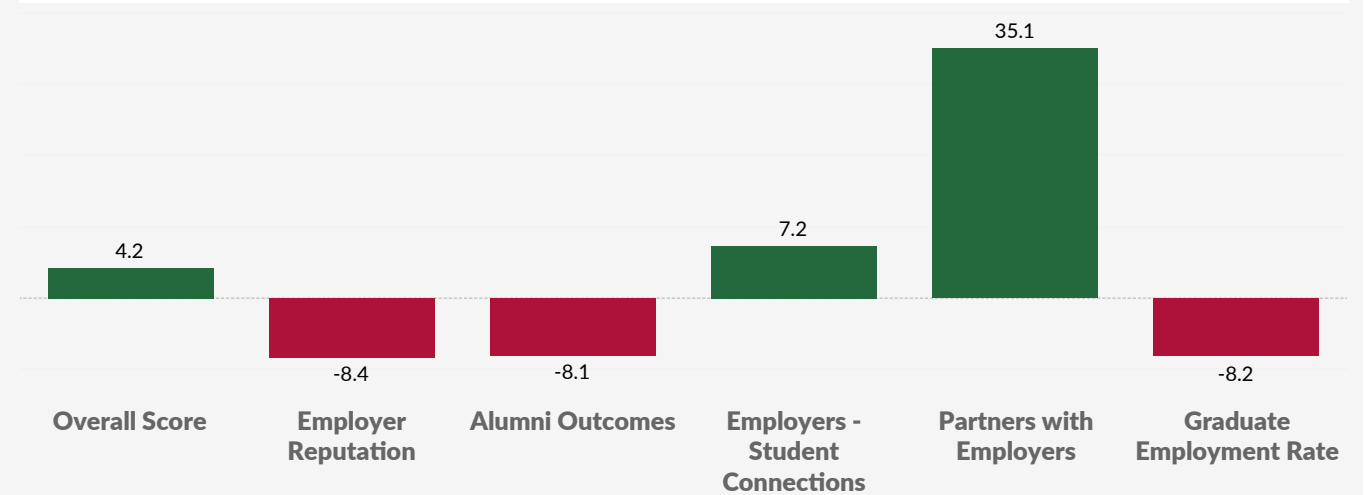
PERFORMANCE IN ITALY



Best Rank in Country or Region



UNIVERSITÀ DI PISA - SCORE DIFFERENCE VERSUS ITALY'S AVERAGE



The 0 level represents the average for None in each indicator.

SUBMITTED & COLLECTED DATA

This is the underlying data we used for rankings calculations. These figures are directly provided by the institutions and trusted official records or third parties, and verified by the QS Research Team. If you have any questions, please contact us at rankings@qs.com

INTERNSHIP PARTNERSHIPS	EMPLOYER-STUDENT CONNECTIONS	GRADUATE EMPLOYMENT RATE
1,018	On Campus: 269	84.0%
Distinct Count	Distinct Count	12 months after graduation


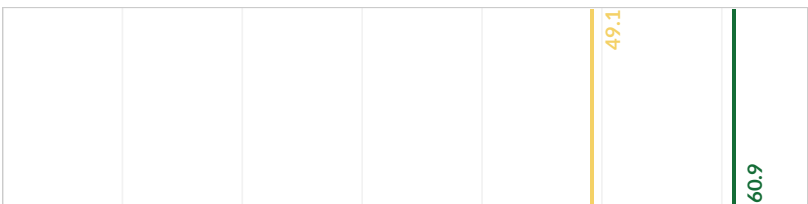


PERSONNEL DATA		The students and faculty staff data is extracted from the 2019 QS World University Rankings. All figures are full-time equivalent.
Faculty Staff	Students	
1,672	32,258	

EXTERNALLY SOURCED DATA

<p>RESEARCH COLLABORATION WITH LEADING COMPANIES</p> <div style="text-align: center; border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>34 Companies</p> </div> <p>The research collaboration data used for the rankings is provided by Scopus. Only distinct companies are counted.</p> <p>The mapping includes those companies listed in the Fortune 500 and Forbes 2000 lists.</p> <p>Five years of records are considered, comprising the 2012-2016 period for the 2019 rankings. Only those industrial collaborations involving three or more papers over the entire period are included.</p>	<p>ALUMNI OUTCOMES</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <th>Alumni Listed</th> <th>Alumni Listed (weighted)</th> </tr> <tr> <td style="font-size: 24px;">3</td> <td style="font-size: 24px;">2.3</td> </tr> </table> <p>These counts are extracted from distinguished achievers lists published by prestigious editors at global and regional levels. QS utilised over 100 lists and mapped more than 50,000 records.</p> <p>The counts are weighted to emphasise more recent alumni outcomes data, with higher weightings applied to records from youth lists and undergraduate degrees.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>SENIORITY</p> <p>25.0% 75.0%</p> <p>■ Youth Lists ■ Senior Lists</p> </div> <div style="text-align: center;"> <p>DEGREE TYPE</p> <p>50.0% 50.0%</p> <p>■ Undergraduate ■ Postgraduate</p> </div> </div>	Alumni Listed	Alumni Listed (weighted)	3	2.3
Alumni Listed	Alumni Listed (weighted)				
3	2.3				

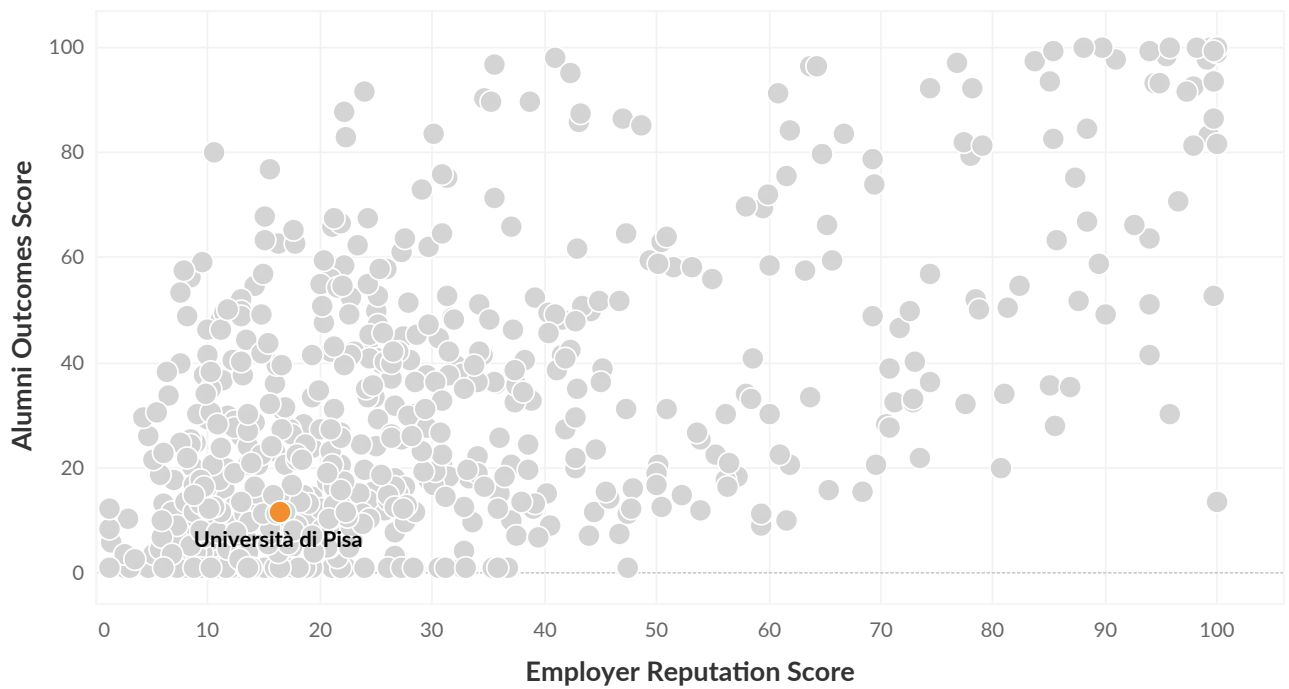
UNDERLYING RATIOS

The following charts present underlying ratios and data for the institution and the average recorded in its home country (or region if the number of domestic data points are insufficient). Please note that estimated figures are not included.

INSTITUTION	REGIONAL AVERAGE	
		Italy
Employers Connections per 1000 Students		
		<p>This figure is directly provided by institutions or collected via publicly available sources. We count all distinct companies present at events on campus or that used university-related websites to promote themselves in a recent 12 month period.</p>
		Italy
Internship Partnerships per 100 Faculty Staff		
		<p>This number is directly provided by institutions or collected via publicly available sources. We consider the number of distinct companies/ organisations with active partnership agreements with each university to provide internships or work-placement opportunities.</p>
		Italy
Research Collaboration with Leading Companies		
		<p>This data is extracted from Scopus by Elsevier. We consider the distinct count of companies publishing in collaboration with each institution. A five year period (2012-2016) is considered and a minimum of three papers published in collaboration is required.</p>
		Italy
Graduate Employment Rate (%)		
		<p>This rate is directly provided by institutions or collected via publicly available sources. We consider the proportion of graduates in full or part time employment within 12 months of graduation. Whenever this figure was not available, we used the minimum recorded rate for the country or region where the institution is based. <i>The submitted rates are adjusted for rankings purposes if they refer to a timeline different to 12 months.</i></p>

EMPLOYER REPUTATION AND ALUMNI OUTCOMES

The following chart presents the results in the Employer Reputation and Alumni Outcomes indicators, highlighting the institution's performance in the global context. The closer to the top-right area an university is the better the performance in both metrics.



The charts below disclose the employer reputation score (broken down by the international and domestic components) and the number of records utilised for the Alumni Outcome for the institution compared against the domestic averages.

INSTITUTION		COUNTRY / REGION AVERAGE	
Employer Reputation - Domestic Score		Employer Reputation - International Score	
4.8	6.9	1.0	1.6
Alumni Outcome - Natural Count		Alumni Outcome - Weighted Count	
3.0	7.6	2.3	4.3

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