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OCTOBER 2017 AT 21:00 GMT.



# EECA UNIVERSITY RANKINGS 2018 TOP 200

**FACT FILE**

**SLOVAK UNIVERSITY OF  
TECHNOLOGY IN  
BRATISLAVA**

# WELCOME!

The 2018 QS EECA Region University Rankings will be published on [topuniversities.com](http://topuniversities.com) on 16th October 2017 at 9pm (GMT).

This file provides the detailed results for your institution and the data that has been used to calculate the ranks and scores.

It should also provide you with useful information for any media communication you might need to prepare prior to launch.

## Slovak University of Technology in Bratislava

Established in 1938  
Slovakia



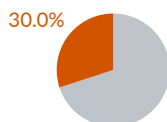
### INSTITUTION CLASSIFICATION

QS Classifications make it easier to quickly identify and compare institutions with similar characteristics. To find out more about how the classifications are compiled please visit [www.iu.qs.com](http://www.iu.qs.com)

AGE BAND	Historic	Mature	Established	Young	New
SIZE	Very Large	Large	Medium	Small	
STATUS	Public	Private - Not for Profit		Private	
RESEARCH INTENSITY	Very High	High	Moderate	Low	
SUBJECT AREA FOCUS	Comprehensive+	Comprehensive	Focused	Specialist	

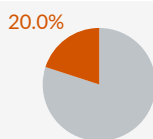
# METHODOLOGY

The QS EECA Region University Rankings have been published since 2014. The method retains key indicators of the global ranking, such as Academic Reputation, Employer Reputation, and Faculty to Student Ratio, but also considers a set of performance metrics carefully tailored for the region.



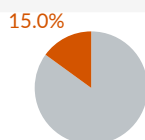
## Academic Reputation

Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in terms of research. This year, over 70,000 responses were recorded globally.



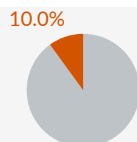
## Employer Reputation

Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. This year over 30,000 responses were analysed.



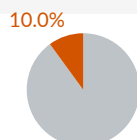
## Faculty Student

This is the ratio between the number of academic staff and number of students. A higher number of teachers per student is an indirect indicator of the commitment of the institutions to high-quality teaching.



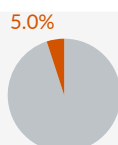
## Papers per Faculty

This indicator seeks to determine the average number of scientific publications (papers) produced per faculty and evaluates the productivity of research institutions. Data is extracted from Scopus ([www.scopus.com](http://www.scopus.com)). Indexed papers in the last five full years are used (from 2011 to 2015 for the 2018 edition). The paper count is normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally.



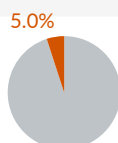
## Web Impact

This indicator seeks to assess the effectiveness with which institutions are making use of new technologies. Baseline information is provided by the Ranking Web of Universities ([www.webometrics.info](http://www.webometrics.info)), although the results are refactored to exclude the Excellence indicator, which is already considered in the metrics related to scientific research.



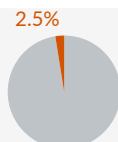
## Citations per Paper

This ratio measures the average number of citations obtained per publication, and is an estimate of the impact and quality of the scientific work done by universities. Data indexed by Scopus is also used. To avoid anomalous results, only the institutions producing more than 150 papers in the last five years are evaluated. The paper and citation counts are normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally.



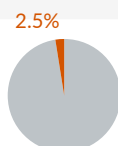
## Staff with PhD

This indicator attempts to assess the quality of training of the academic staff, detecting the proportion of them that have reached the highest level of education in their area of expertise. This is an indirect measure of the commitment of universities to high-quality teaching and research.



## International Faculty

The International Faculty Index is simply based on the proportion of faculty members that are international. It is a proxy measure for how internationally attractive the university is to academic staff.



## International Students

The International Students Index is based on the proportion of students that are international. It is a proxy measure for how internationally attractive the university is to students.

# THIS YEAR'S REFINEMENTS

## CITATION WINDOW EXTENDED TO 6 YEARS

For this edition, whilst we have retained a five year publication period, we have extended the citation period for those papers to six years. Specifically, for the QS EECA Region University Rankings 2018 we counted citations attracted in the 2011-2016 period by those papers indexed in Scopus with publication dates between 2011 and 2015. This increases the significance of the final year of the five year period and provides a little more data to our normalization process.

## EMPLOYER REPUTATION: WEIGHTINGS RECALIBRATION

Until now, QS has applied a weighting of 70% to the international and 30% to the domestic score in our employer reputation analysis. In recent years as survey responses have grown and the rankings have been extended, a larger proportion of responses are now domestic where employers typically have a more intimate understanding of their local universities. Going forward from this year this balance has been shifted to 50:50.

## REIMAGINE EDUCATION CONFERENCE & AWARDS



4-5 December 2017  
Philadelphia, USA

Reimagine Education is a prestigious international competition rewarding innovative initiatives aimed at enhancing student learning outcomes & employability. It culminates in a global conference for those seeking to shape the future of education. Reimagine Education aims to acknowledge and reward those most successful in creating transformational educational initiatives, enhancing student learning outcomes and/or employability.

Each year, over 1000 educational innovators from all the world submit their projects to our 16 Award Categories for free.

**Secure your place at: [www.reimagine-education.com](http://www.reimagine-education.com)**

# SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA

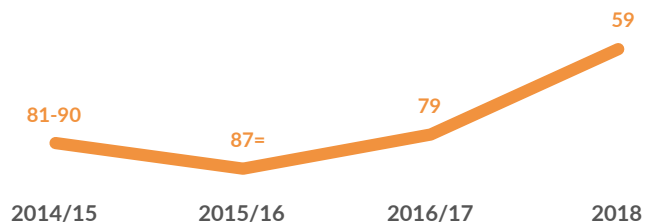
## OVERALL RANK

# 59

OVERALL, THE INSTITUTION IMPROVED ON ITS 2016/17 PERFORMANCE BY 20 PLACES.

## RANKINGS TREND

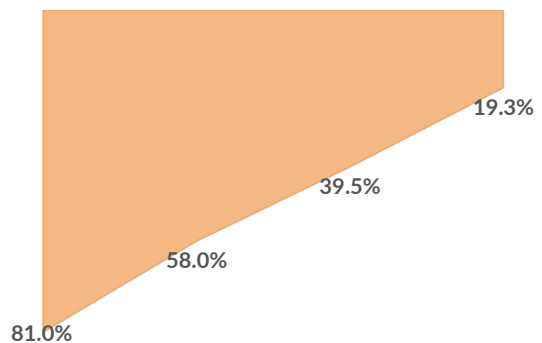
Since 2014, Slovak University of Technology in Bratislava gained 22 places. Over the 4 considered years, the institution moved up twice and fell once.



## TOP 20%

In the 2018 edition, the institution performed among the top 20% in the QS EECA Region University Rankings. Considering there are approximately 2,900 universities regionally\*, this makes Slovak University of Technology in Bratislava one of the top 2.0% universities in EECA Region.

## PERCENTILE EVOLUTION QS EECA Region University Rankings

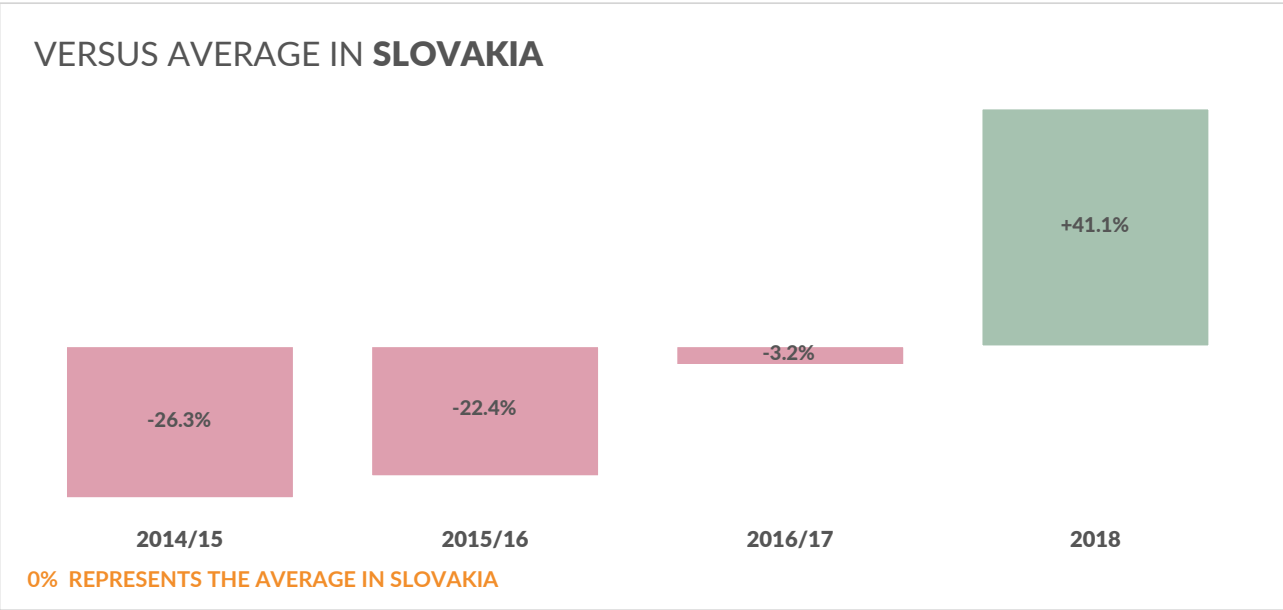
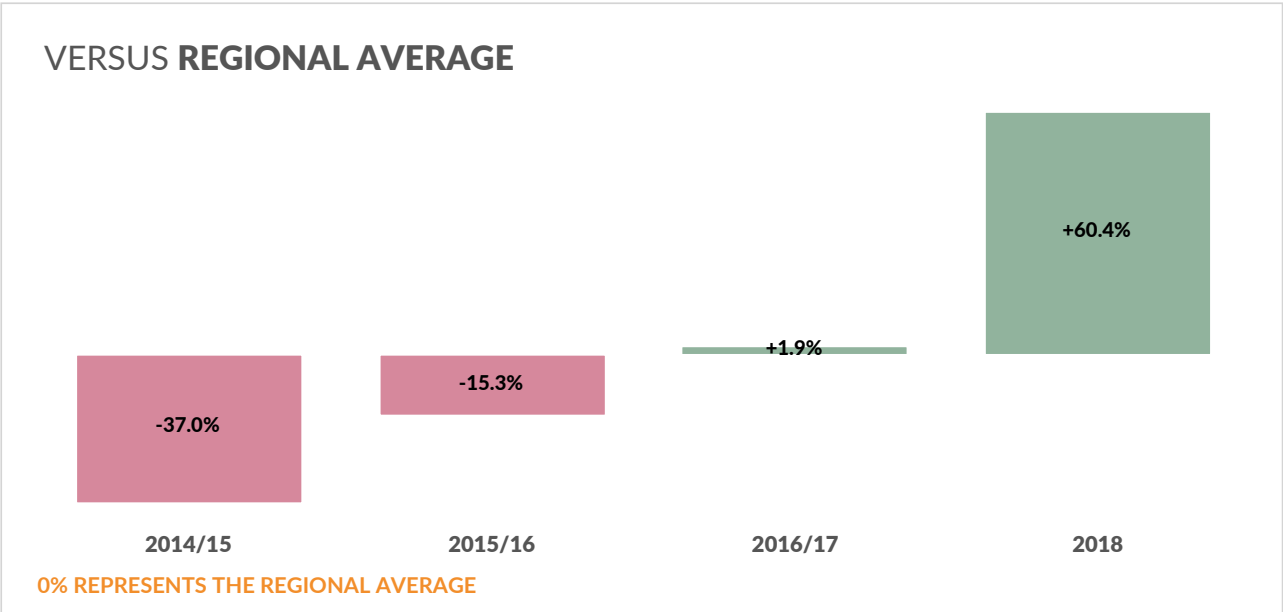


\* There are 2,938 higher education institutions in EECA Region according to Webometrics.

# DIFFERENCE VS AVERAGES

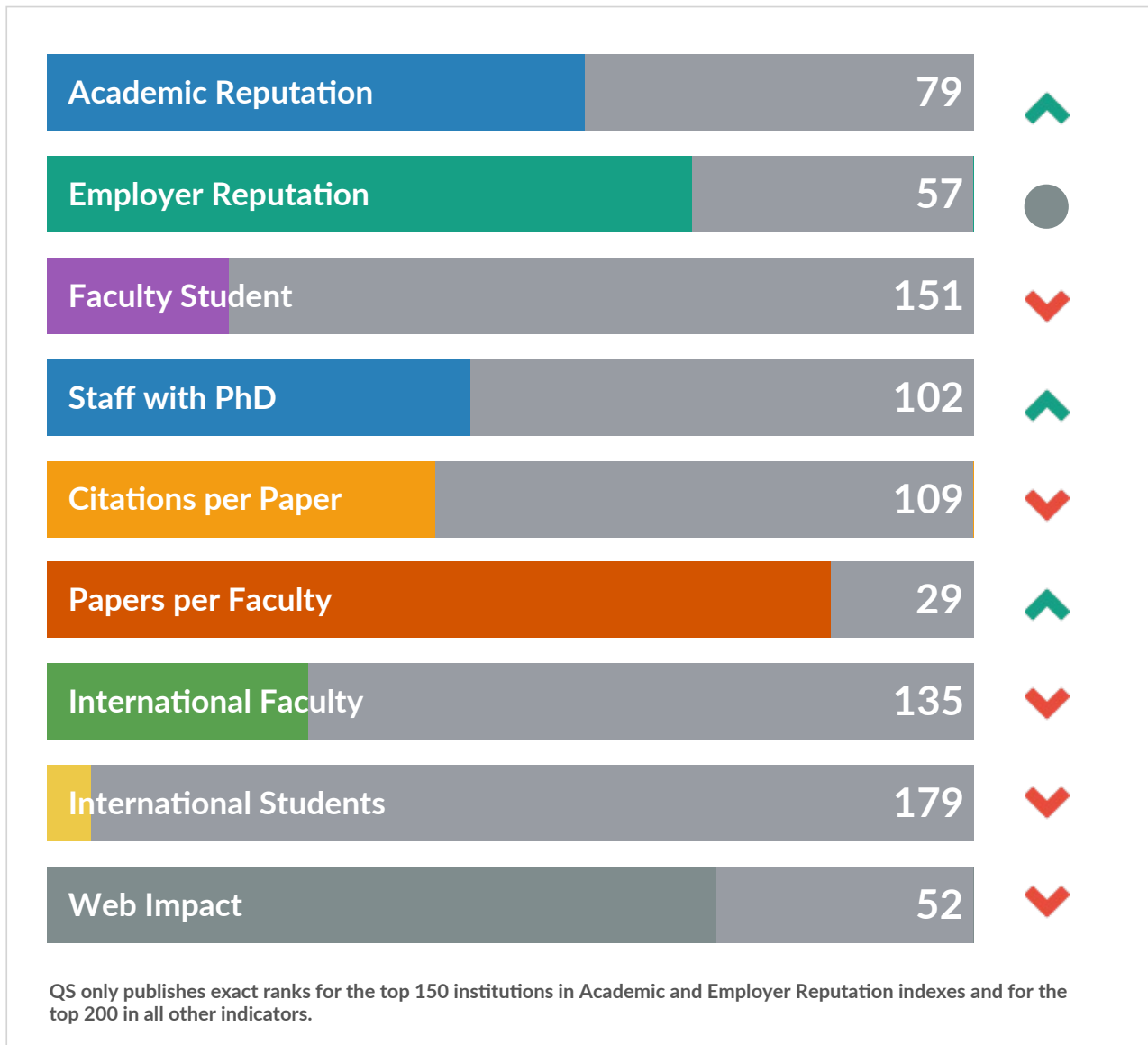
## OVERALL SCORE

The charts below compare the institution's overall score against the global and domestic averages. A performance above 0% indicates a better result than the mean, while a performance below 0% signals a weaker stand.



# RANKS BY INDICATOR

2018 EDITION



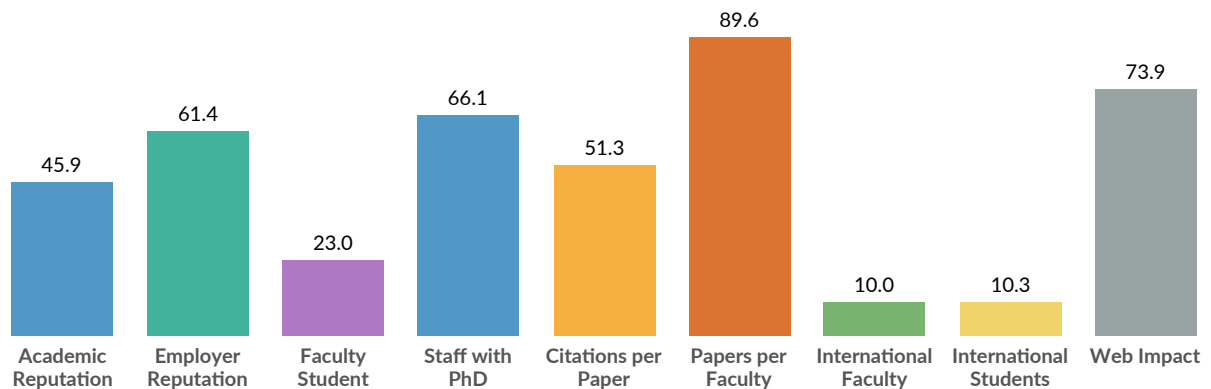
At 29 regionally, the Papers per Faculty indicator is the strongest one for Slovak University of Technology in Bratislava.

# SCORES BY INDICATOR

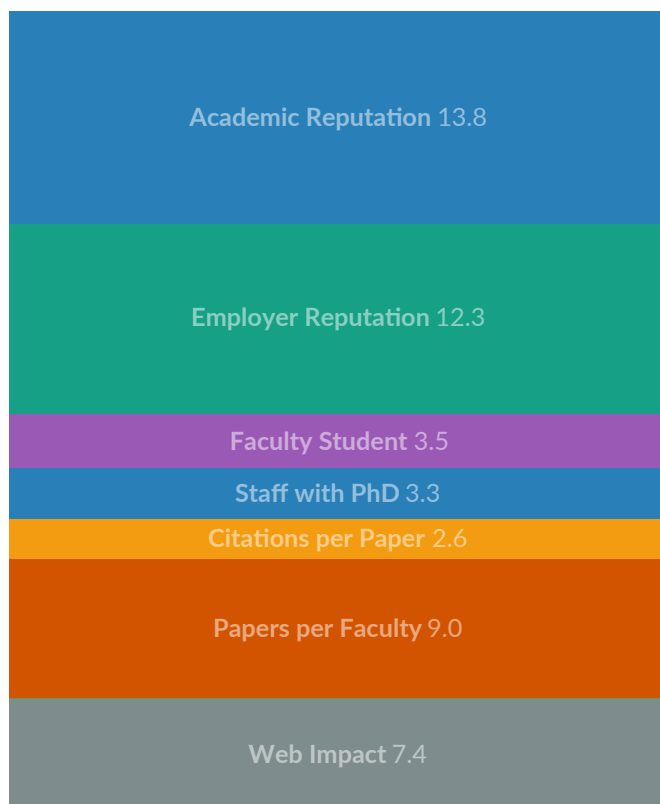
## 2018 EDITION

### SCORES BY INDICATOR

EACH INDICATOR CAN REACH A MAXIMUM OF 100 POINTS



### WEIGHTED SCORES BY INDICATOR



### OVERALL SCORE

**55.1**/100

To arrive at the overall score, the sum of the weighted scores by indicator is taken and scaled against the top performing institution which is awarded a score of 100.



# DOMESTIC COMPARISON

## 2018 EDITION



A total of **6** institutions were evaluated in **Slovakia**.  
**1** of them achieved a top 50 regional rank overall.

### PERFORMANCE WITHIN INSTITUTIONS IN **SLOVAKIA** (DOMESTIC RANK)

Overall	Academic Reputation	Employer Reputation	Faculty Student	Staff with PhD	Citations per Paper	Papers per Faculty	International Faculty	International Students	Web Impact
2	2	2				2	2		
			3						3
				4	4			4	

■ Slovak University of Technology in Bratislava  
 ■ Other

A minimum of 150 papers is required to be evaluated in the Citations per Paper indicator.

### TOP REGIONAL RANK IN **SLOVAKIA**

Overall	Academic Reputation	Employer Reputation	Faculty Student	Staff with PhD	Citations per Paper	Papers per Faculty	International Faculty	International Students	Web Impact
43	47	47	121	3	31	12	76	57	35

# UNDERLYING DATA

This is the underlying data used for rankings calculations and has undergone extensive checking but this is a major undertaking so if anything raises questions, please contact us as at [rankings@qs.com](mailto:rankings@qs.com).

## VERIFIED DATA

Students	<b>12,207</b>
International Students	<b>316</b>
Faculty Staff	<b>985</b>
International Faculty	<b>12</b>
Staff with PhD	<b>791</b>
Citations (Normalized)	<b>13,519</b>
Citations (Excluding Self-Citations)	<b>10,456</b>
Citations (Including Self-Citations)	<b>15,369</b>
Papers	<b>4,874</b>
Papers (Normalized)	<b>5,449</b>

Bibliometrics data provided by:

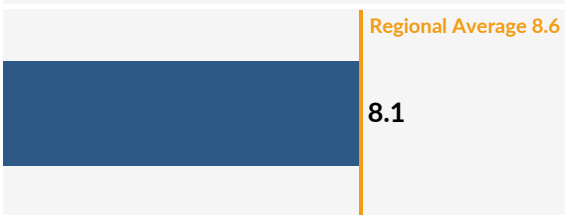
**Scopus**<sup>®</sup>

# UNDERLYING RATIOS

The following charts present the ratios utilized for rankings calculations for your institution, compared against the regional median results.

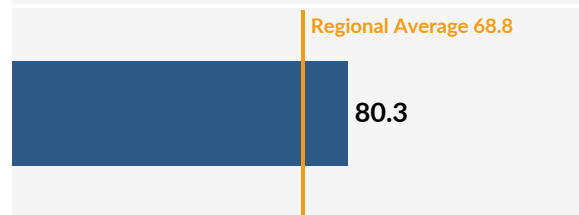
## FACULTY STUDENT RATIO

Faculty staff per 100 students



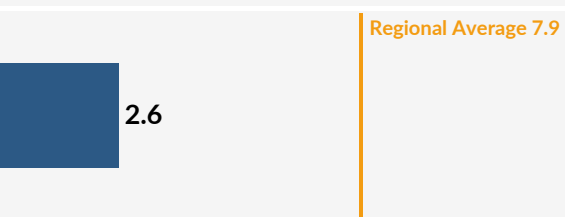
## STAFF WITH PHD RATIO

Faculty staff with a PhD degree per 100 faculty members



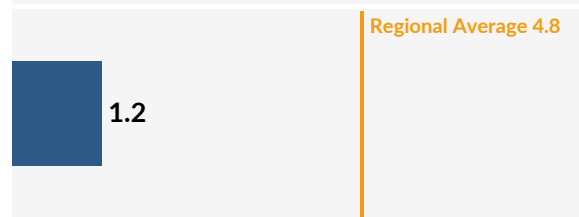
## INTERNATIONAL STUDENTS RATIO

International students per 100 students



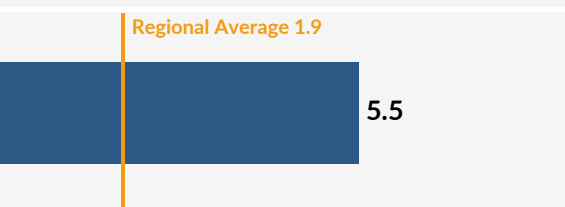
## INTERNATIONAL FACULTY RATIO

International faculty staff per 100 faculty members



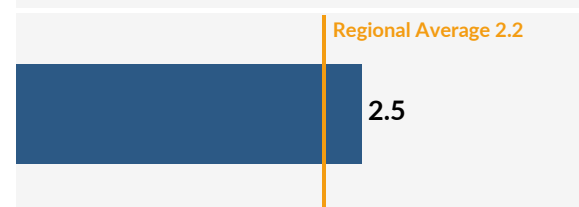
## PAPERS PER FACULTY

Normalized papers per faculty member



## CITATIONS PER PAPER

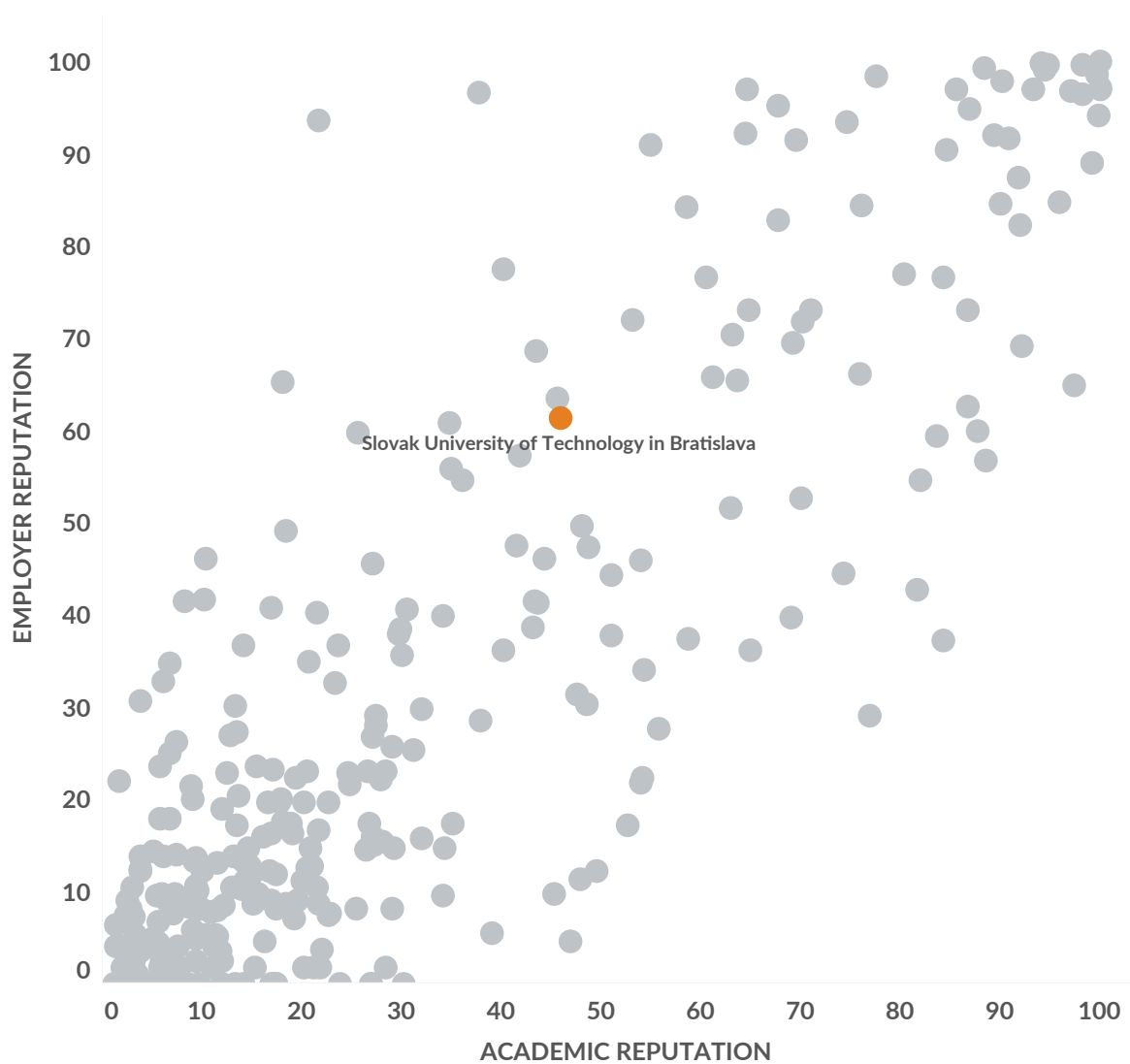
Normalized citations per paper



# REPUTATION PERFORMANCE

## ACADEMIC AND EMPLOYER REPUTATION SCORES

The chart below displays the institution's performance in the Academic and Employer Reputation indicators in the global context. The closer an institution is to the top-right section of the chart, the more reputed it is among academics and employers.

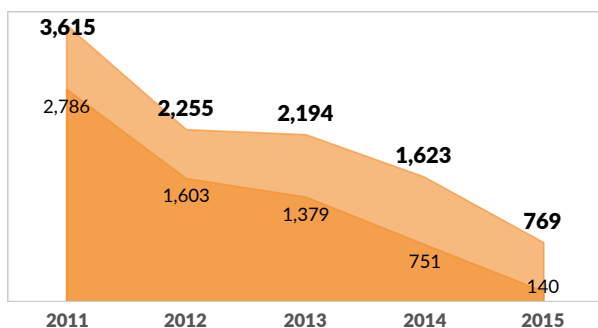


# RESEARCH OUTPUT BY SUBJECT AREA

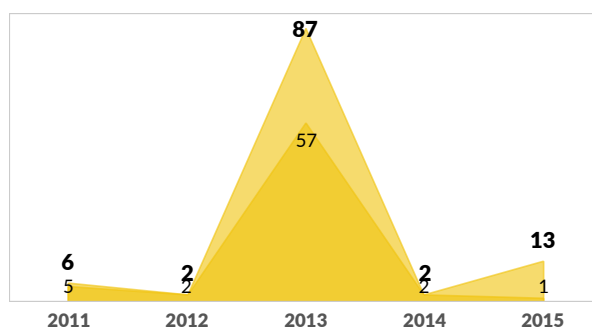
## CITATIONS (EXCLUDING SELF-CITATIONS)

The following charts depict the evolution of the number of citations (excluding self-citations) considered for the 2018 edition of the rankings. This year we extended the citation window to six years (2011-2016), in contrast to the five years used previously. It should be noted that we still consider papers published in a five year period (2011-2015). The charts highlight the additional number of citations represented by inclusion of 2016's counts.

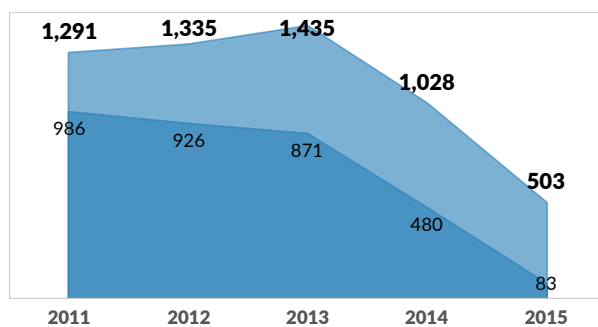
### Overall



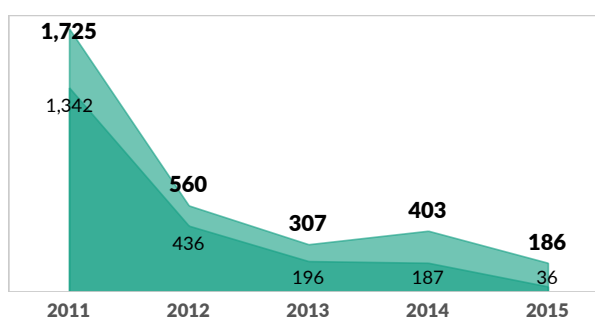
### Arts & Humanities



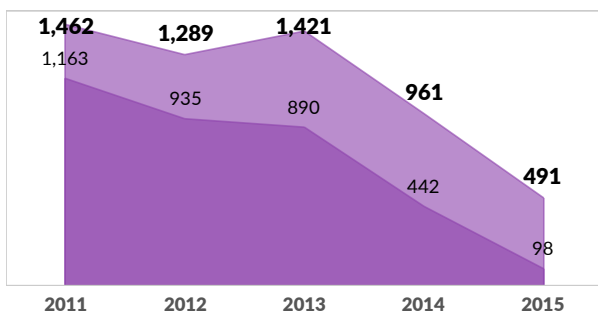
### Engineering & Technology



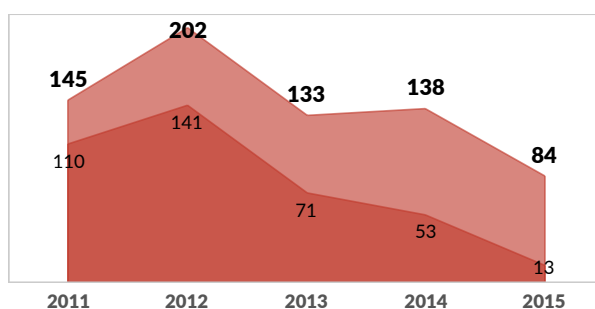
### Life Sciences & Medicine



### Natural Sciences



### Social Sciences & Management



Data provided by Elsevier's Scopus

# RESEARCH OUTPUT

## PAPERS AND CITATIONS BY SUBJECT AREA

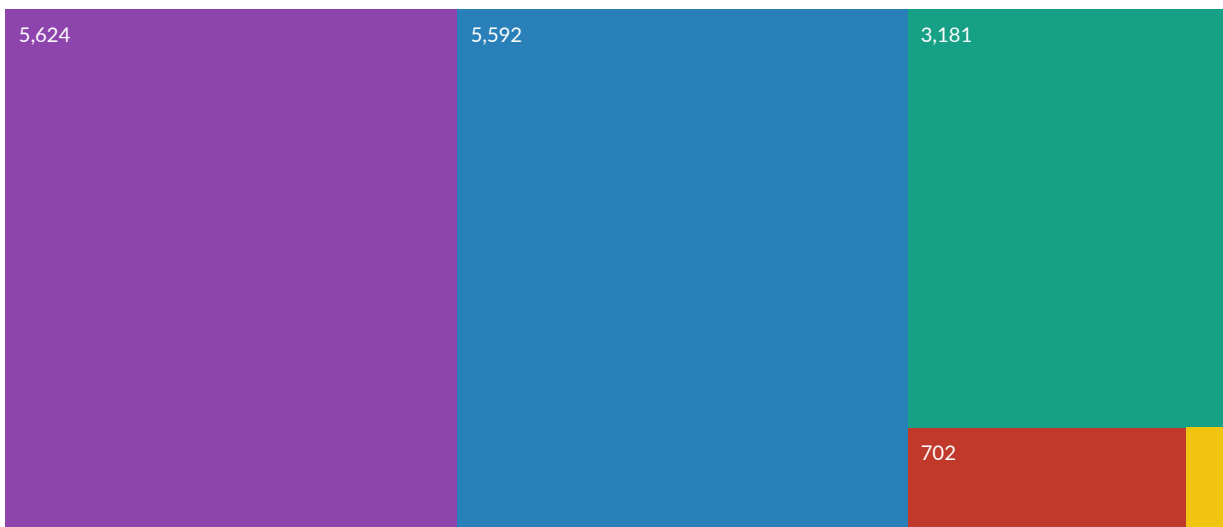
### PAPERS

Indexed in Scopus in the **2011-2015** period



### CITATIONS (EXCLUDING SELF-CITATIONS)

For the above papers in the **2011-2016** period



## THE QS RANKINGS TEAM

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**Selina Griffin** Rankings Manager

**Martin Juno** Lead Analyst / Product Development Manager

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