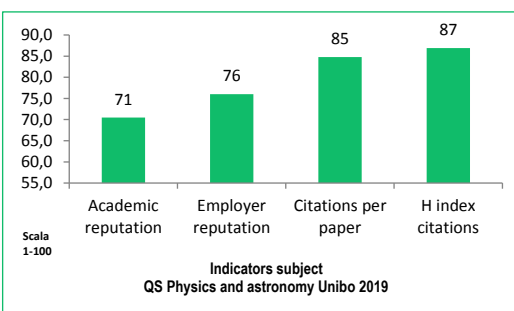
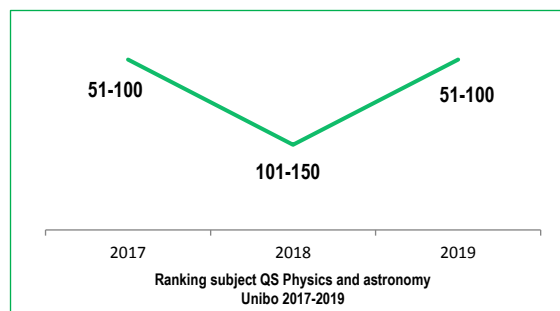


DIFA in QS Ranking By Subject 2019

Year	QS subjects	Unibo	Unibo in Italy	Best in Italy	Best in Europe
2019	Physics and astronomy	51-100 (top 600)	2= Unipd, Unipi	34 Roma La Sapienza	Cambridge
2019	Environmental sciences	101-150 (top 300)	1	101-150 UNIBO=Polimi	ETH Zurich
2019	Earth and marine sciences	101-150 (top 200)	1	101-150 UNIBO=Unipd	ETH Zurich
2019	Biological sciences	151-200 (top 500)	2= La Sapienza, Unipd	101-150 Unimi	Cambridge
2019	Materials science	151-200 (top 400)	5	51-100 Polimi Polito	Cambridge



In the subject *Physics and astronomy*, in 2019, Unibo is Italy's second best, improving its rank, and among 51-100 in the world top 600.

Estimate of the contribution of the DIFA Department to the standing of the university in the QS subject

	DIFA	BIGEA	FABIT	CHIM	CHIMIND	other departments
Physics and astronomy	Prevalent 91%	0%	1%	0%	0%	8%
Number of researcher in the Scientific Disciplinary Sector (SSD)(FIS/01,02,03,04,05,07,08, MAT/07)	91					
Environmental sciences	Significant 24%	49%	1%	5%	4%	17%
Number of researcher in the SSD (FIS/06,07, GEO/12)	18					
Earth and marine sciences	Significant 39%	54%	0%	0%	0%	7%
Number of researcher in the SSD (FIS/06, GEO/10, GEO/12)	19					
Biological sciences	Minor 2%	16%	25%	0%	0%	57%
Number of researcher in the SSD (BIO/12, FIS/07)	10					
Materials Sciences	Minor 3%	2%	4%	45%	34%	12%
Number of researcher in the SSD (FIS/03)	8					

The estimated contribution of the DIFA department to the Subject **Physics and astronomy** is **prevalent** but not exclusive; in **Environmental sciences, Earth and marine sciences** is **significant** but not prevalent. DIFA could use these QS labels in its external communications, declaring the Department's level of contribution.

PROCEDURE ADOPTED BY THE EXECUTIVE COMMITTEE FOR QUALITY ASSURANCE TO ESTIMATE THE CONTRIBUTION OF EACH DEPARTMENT

-Analysis of the population of each department (31 December 2018) and of the SSDs of each researcher (professors and researchers on permanent and fixed-term contracts);
-identification by the Executive Committee for quality assurance of the SSDs that characterise each subject (on a scale from 0 to 10);
-identification of each department's level of contribution to each subject according to this scheme:

PREVALENT: accounts for at least 50% of the scores related to the university's research staff belonging to the SSDs associated with the subject.

SIGNIFICANT BUT NOT PREVALENT: the department accounts for at least 20% but less than 50% of the scores related to the university's research staff belonging to the SSDs associated with the subject

MINOR BUT PERTINENT: accounts for less than 20% of the scores related to the university's research staff belonging to the SSDs associated with the subject.

No mention is given to subjects unrelated to at least 4 research staff. And, the subjects in which the university has not been ranked.

