DIFA in QS Ranking By Subject 2023									
Year	QS subjects	Unibo	Unibo in Italy	Best in Italy	Best in Europe				
2023	Physics and astronomy _	75=	3	35 Roma La Sapienza	Oxford, UK				
		(top 620)		oo rtoma za oapionza					
2023	Geophysics -	51-100	1=	51-100=	ETH Zurich, SV				
		(top 230)	,-	UNIBO UniPD					
2023	Earth and marine sciences	51-100	1	51-100	ETH Zurich, SV				
		(top 230)	'	UNIBO					
2023	Environmental sciences	101-150	2	66=	Wageningen, N				
		(top 470)	2	Polimi					
2023	Materials science	151-200		34=	Cambridge, Uł				
		(top 420)	4=	Polimi					
2023	Biological sciences	151-200	4	108 Roma La Sapienza	Oxford, UK				
2023		(top 650)	4	100 Roma La Sapienza					
96 87=			80 - 75 - 69,7 70 - 65 - 60 - 55	73,1	H index IRN				
20	2022 Ranking subject QS Physics and Unibo 2021-2023	2023 astronomy	Academic Employer Citations H index IRN reputation reputation per paper citations 1-100 Indicators subject QS Physics and astronomy Unibo 2023						
10	51-100	51-100	95 90 85 80 75 76 65 60 - Academ	90,1 80,7	83,3 70,3				
	021 2022 Ranking subject QS Geophysics Unib	2023		on reputation per paper Indicators subject QS Geophysics Unibo 2	citations				

In the subject ${f Physics}$ and ${f astronomy}$, ${f Unibo}$ is third in Italy,and ranks 75th in the world, top 620. In the subject Geophysics, Bologna is in the top 51-100 in the world, Unibo is the best in Italy.

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								
Filysics and astronomy	92%	0%	0%	0%	0%	8%			
Number of researcher in the Scientific Disciplinary Sector (FIS/01,02,03,04,05,07,08, MAT/07)	116								
Geophysics	Prevalent 100%	0%	0%	0%	0%	0%			
Number of researcher in the Scientific Disciplinary Sector (GEO/10)	11								
Earth and marine sciences	Significant								
Earth and marme sciences	30%	62%	0%	0%	0%	8%			
Number of researcher in the Scientific Disciplinary Sector (FIS/06, GEO/12)	14								
Environmental sciences	Significant								
Liivii Oiliileittai Sciences	20%	56%	4%	4%	0%	16%			
Number of researcher in the Scientific Disciplinary Sector (FIS/06,07, GEO/12)	25								
Materials Sciences	Minor								
	4%	2%	44%	34%	4%	12%			
Number of researcher in the Scientific Disciplinary Sector (FIS/03)	14								
Biological sciences	Minor								
	1%	14%	0%	0%	24%	61%			
Number of researcher in the Scientific Disciplinary Sector (FIS/07)	11								

PROCEDURE ADOPTED BY THE EXECUTIVE COMMITEE FOR QUALITY ASSURANCE TO ESTIMATE THE CONTRIBUTION OF EACH DEPARTEMENT

- -Analysis of the population of each department (31 December 2022) 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 departiment'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 accounts for at least 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.