



REPUBLIC OF TUNISIA

Ministry of Higher Education and Scientific Research

Features of Higher Education and Scientific research

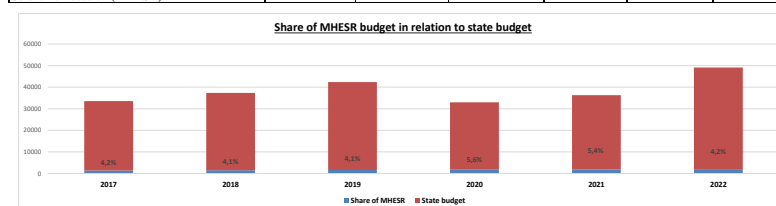
(2016/2017-2021/2022)

Office of Studies, Planning and Programming
Adress :Street Ouled Haffouz, 1030 Tunis
Tél. : (216) 71 783 941/71 786 300 - Fax ; (216) 71 795 358
Website : www.mes.tn - Email : bepp@mes.rnu.tn

I-Financial resources

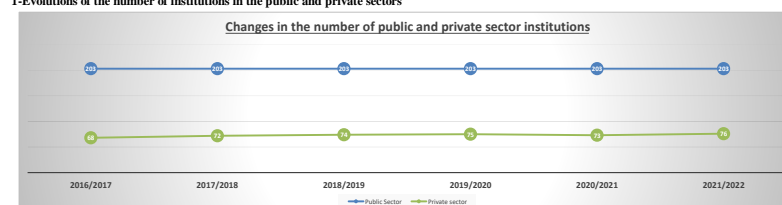
(In millions of Tunisian Dinars)

Year	2017	2018	2019	2020	2021	2022
Budget of Ministry of Higher Education & Scientific Research (MHESR)	1361,852	1481,694	1645,884	1762,591	1874,268	1997



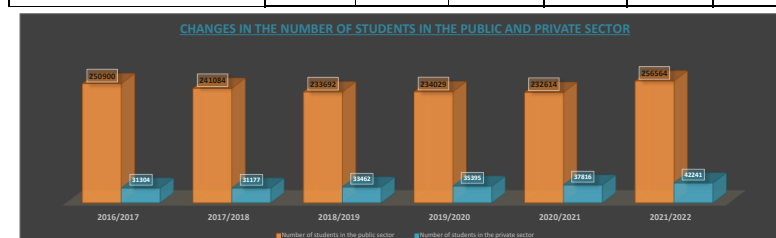
II- Institutions and students

1-Evolutions of the number of institutions in the public and private sectors



2-Evolutions of the number of students in the public and private sectors

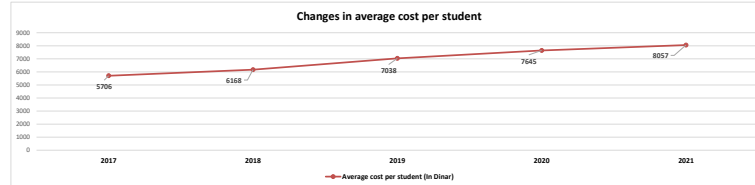
Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Total number of students enrolled (private and public sectors)	282204	272261	267154	269424	270430	298805
Proportion of students in the private sector in relation to total students	11,1%	11,5%	12,5%	12,9%	14,0%	14,1%
Number of students per 100 thousand inhabitants	2467	2351	2279	2301	2310	2531



3- Changes in annual average cost per student in the public sector (at current prices)

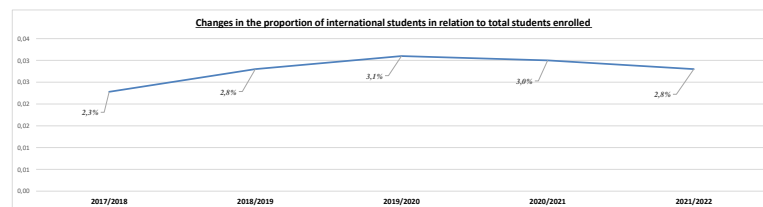
(in thousands of Tunisian Dinars)

Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Total expenditures (*)	1431661	1486969	1644664	1789068	1874268



4-Changes in the rate of international and African students in relation to total students (public and private sectors)

Academic year	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Number of international students	6198	7385	8331	8234	8315
Number of African students	5647	6740	7526	7300	7193
Proportion of sub-Saharan students to total African students	71,2%	68,9%	76,5%	76,3%	86,2%



5-Changes in the number of students per university in the public sector

Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
University of Ezzitouna	2 475	2 400	2 566	2 555	1 692	2 307
University of Tunis	17 962	17 308	16 249	15 347	16159	19040
University of Tunis el manar	31 426	30 678	28 674	28 795	30102	29057
University of Carthage	32 088	31 188	29 397	29 547	29489	32458
University of Manouba	17 503	16 460	15 910	16 312	16275	17772
University of Jendouba	10 531	11 097	11 463	10 782	10456	11325
University of Sousse	26 822	25 378	25 230	25 759	26324	28957
University of Monastir	19 973	18 876	18 745	19 193	18846	21343
University ofKairouan	8 216	7 421	7 621	8 130	7835	9862
University of Sfax	32 986	31 615	29 951	29 572	29000	32861
University of Gabes	14 472	13 784	13 613	13 347	12878	14612
University of Gafsa	7 978	7 493	7 501	7 474	7093	7819
Directorate General for Technology Studies (DGET)	27 709	26 531	25 885	26 258	25278	28076
Virtual University	759	855	887	958	1187	1075
Total	250 900	241 084	233 692	234 029	232 614	256 564

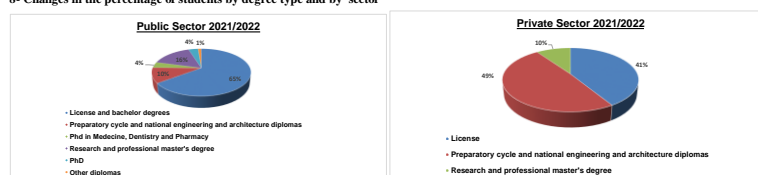
6- Changes in the number of students by field in the public sector

Academic year Field of study	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Education	3 396	5 947	8 122	8145	7036	7 366
Letters and arts	41 649	38 010	35 166	34564	33388	38849
Social sciences, trade and law	72 319	71 771	70 741	72047	71042	79442
Sciences	51 897	47 197	43 591	43209	44926	51928
Engineering, processing and production industries	47 683	45 003	43 665	44424	44174	48392
Agriculture	4 604	4 214	3 906	3508	3374	2953
Health and social protection	20 566	20 418	20 065	19604	20112	19381
Services	8 786	8 524	8 436	8528	8562	8253
Total	250 900	241 084	233 692	234 029	232 614	256 564

7- Changes in the number of students by field in the private sector

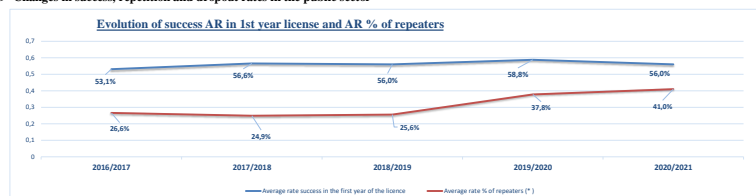
Academic year Field of study	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Education						
Letters and arts	737	719	679	673	677	717
Social sciences, trade and law	8 579	8 709	9 314	9513	10 173	10331
Sciences	5 332	5 937	5 632	6927	8 307	12972
Engineering, processing and production industries	9 769	9 512	11 244	11916	12 090	10995
Agriculture						
Health and social protection	6 887	6 300	6 580	6353	6 515	7163
Services			13	13	54	63
Total	31 304	31 177	33 462	35 395	37 816	42 241

8- Changes in the percentage of students by degree type and by sector



(*) Other diplomas: Accounting review, doctorate in veterinary medicine, certificate of further studies, national diploma of urban planning, aggregation certificate, specialty diploma.

9- Changes in success, repetition and dropout rates in the public sector



AR: average rate

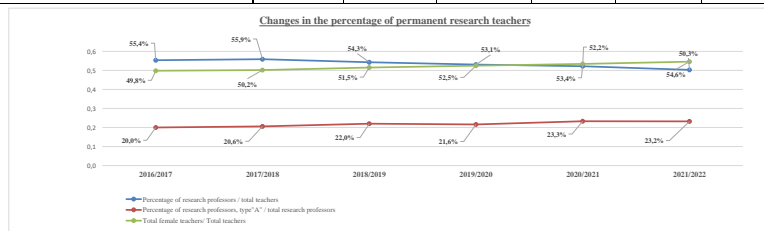
Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2021/2022
Average success rate (*)	70,8%	72,9%	71,1%	73,4%	75,0%
Dropout rate (*)	2,6%	2,2%	3,3%	2,5%	1,8%
Number of dropouts (*)	5294	3953	6754	5238	4798

(*) Regardless of the results of students enrolled in master's, doctoral, aggregation and accounting review

III-Faculty staff in the public sector

1- Permanent teachers and permanent research teachers

Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Number of full-time teachers	22846	22343	21823	22086	23017	23498
Number of permanent research teachers (*)	12650	12485	11842	11728	12022	11829
Number of permanent research teachers (type "A")	2531	2573	2609	2536	2807	2745



(*) Permanent research teachers = type A (professor and associate professor) + type B (assistant professor and teacher assistant)

2-Pedagogical supervision number

Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Total regular students	243292	235103	229203	229914	228670	253219
General supervision number	10,6	10,5	10,5	10,4	9,9	10,8
Number of students' supervisions by a permanent research teacher	19,2	18,8	19,4	19,6	19,0	21,4

IV-Graduates of higher education from the public and private sectors

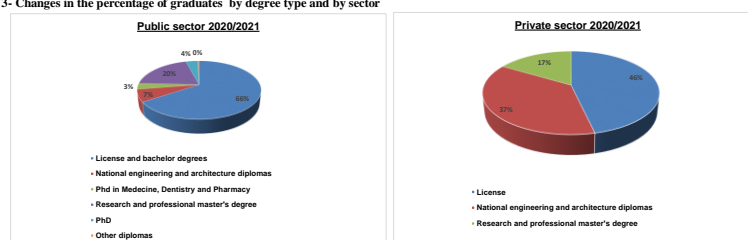
1- Changes in the number of graduates by field in the public sector

Field of study \ Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Education	367	265	2748	2748	2505
Letters and arts	8897	7597	7137	7137	6631
Social sciences, trade and law	15239	14073	15029	15029	16978
Sciences	13759	12216	10020	10020	10067
Engineering, processing and production industries	10947	9551	9100	9100	8741
Agriculture	978	901	721	721	698
Health and social protection	3784	3540	3359	3359	3689
Services	2308	2164	2005	2005	2100
Total	56279	50307	50119	50119	51409

2- Changes in the number of graduates by field in the private sector

Field of study \ Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Education					
Letters and arts	216	214	214	220	199
Social sciences, trade and law	2478	2526	2811	2874	3243
Sciences	1711	1554	1593	1715	2261
Engineering, processing and production industries	1619	1714	1881	1982	1881
Agriculture					
Health and social protection	2498	1723	2076	1998	2005
Services		10	8	5	
Total	8522	7741	8583	8794	9589

3- Changes in the percentage of graduates by degree type and by sector



(*) Other diplomas: Accounting review, doctorate in veterinary medicine, certificate of further studies, national diploma of urban and planning, aggregation and specialty

4 -Gender parity index by degree type: students and graduates*

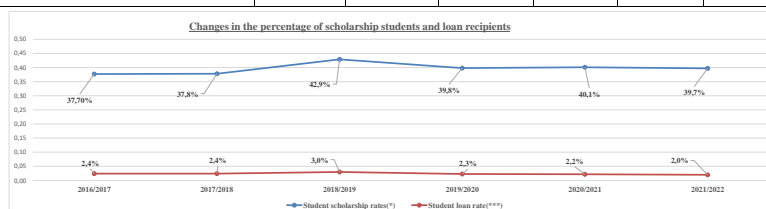
(*) Parity Index: Female / Men's graduate

Degree type	2018/2019		2019/2020		2020/2021	
	Students	Graduates	Students	Graduates	Students	Graduates
License and Bachelor	1,9	2,5	1,9	2,5	1,8	2,4
Preparatory cycle and national engineering degree	1,2	1,3	1,2	1,3	1,3	1,3
PhD in Medicine, Dentistry and Pharmacy	2,2	3,0	2,4	2,4	2,3	2,6
Masters (professional and research)	2,4	2,3	2,4	2,6	2,5	2,6
Phd	2,1	2,1	2,0	2,6	2,1	1,9
Other diplomas	2,3	1,1	2,6	2,4	2,6	2,1
Overall average	1,9	2,3	1,9	2,4	1,9	2,3

V-Student Affairs Department in the Public Sector

1-Scholarships and loans

Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Number of scholarship students	91827	88792	98437	91418	91799	100471
Total regular students	243292	235103	229203	229914	228670	253219
Number of students receiving loans (**)	3607	3523	3927	3121	2955	2993

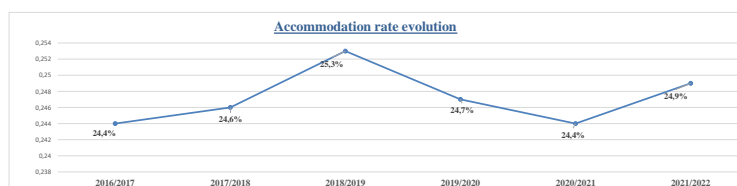


(*) Number of scholarship students/Number of regular students

(**) Loans granted by social security funds and offices of university services

(***) Students receiving loans / Number of regular and non-grant students

2-Accommodation and catering



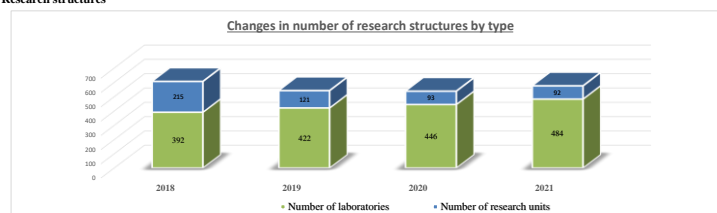
Academic year	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Number of university hostels *	123*	122*	109*	108*	105*	121*
Number of university restaurants **	73	73	75	79	78	82*

(*) including subcontracted university hostels

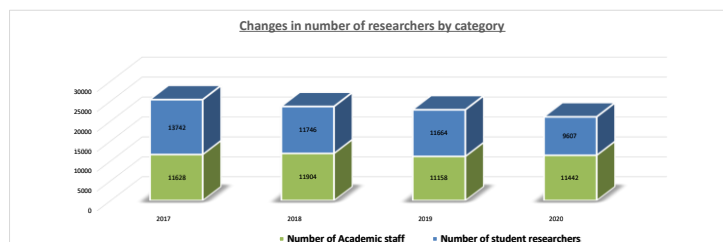
(**) including restaurants in university cities

VI- Scientific research

1- Research structures



2- Researchers by category



Office of Studies, Planning and Programming

Address : Street Ouled Haffouz, 1030 Tunis

Tel. : (216) 71 783 941/71 786 300 - Fax ; (216) 71 795 358

Website : www.mes.tn - Email : bepp@mes.mn.tn

