

4 - Evolution of teaching staff in public sector by rank

Academic year \ Rank	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Professor	1105	1194	1327	1323	1370
Associate professor	793	898	930	991	1023
Assistant professor	4904	5293	5435	5715	6317
Lecturer	4014	4327	4471	4164	3805
Total of academic staff	10816	11712	12163	12193	12515
Contractuel lecturer	3399	2858	2124	1520	1191
Medical university teacher	2209	2496	2664	2831	2998
Technologist professor	-	-	-	4	14
Assistant technologist	93	152	158	235	320
Technologist	1300	1487	1666	1607	1600
Lecturer technologist	629	420	352	326	175
Teacher of Secondary Education	2814	2629	2664	2796	2689
Other ranks ⁽⁵⁾	887	919	758	799	889
Foreigners	264	205	282	251	257
Total full time teaching staff	22410	22878	22830	22561	22648
General load per teacher*	14,7	13,3	12,9	12,5	11,6
Load per Academic staff**	30,6	26,0	24,2	23,2	21,1

(5) Other ranks include craftsmen, engineers, experts, etc.
*General load per teacher= the number of regular students / full time teaching staff
**Load per Academic staff= number of regular students / Total Academic staff

5 - Scientific research

a. Evolution of the number of Researchers and research structures

Year		2012	2013	2014	2015
Number of laboratory		241	271	277	281
Number of units		174	271	304	309
Academic staff	Type A	2479	1587	3399	3312
	Type B	5300	4466	7753	7576
Total of academic staff		7779	6053	11152	10888
Student researchers	Master	2619	1973	2633	2539
	PHD	7191	6681	11802	11486
Total of student researchers		9810	8654	14435	14025

Type A = Professor and associate professor
Type B = Assistant professor and lecturer

b. Evolution of researchers in laboratories and units research by field

Speciality	2012	2013	2014	2015
Humanities and social sciences	1054	2273	3212	3095
Juridical, economic and management sciences	2551	2353	4045	4152
Exact sciences	5652	5255	7374	8350
Life and biotechnological sciences	5748	1938	7134	6420
Engineering sciences	2584	2888	3822	2896
TOTAL	17589	14707	25587	24913

6 - University services

a. Evolution of scholarships and loans

Academic year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Number of scholarship students	118538	99864	111802	108703	95907
Number of scholarship students abroad	1709	1798	*834	2430	1968
Number of loans	11491	8675	7181	5298	4212
Number of loans abroad	572	504	422	419	459

*Excluding scholarships granted for residents, cooperation scholarship and exange scholarships

b.Number of meals per day and homes accommodation rates

Academic year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Number of meals per day	75203	75755	79620	76128	72345
Accommodation rates for homes	16,9	18,8	18,8	17,3	19,7

For further information, please contact the studies, planning and programming office of the Ministry of higher education and scientific research
Adress : Avenue Ouled Haffouz, 1030 Tunis -Tunisia
Tel. : (216) 71 783 941/786 71 300 - Fax : (216) 71 795 358
Web site : www.mes.tn - E-Mail : bepp@mes.rnu.tn



REPUBLIC OF TUNISIA
Ministry of Higher Education and Scientific Research

Features of Higher Education and Scientific Research

(2011-2016)



Studies, Planning and Programming Office

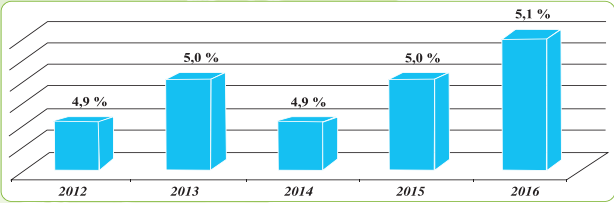
1-Financial Resources

a - Evolution of the budget of the Ministry of Higher Education and Scientific Research

(In million of dinars)

Year	2012	2013	2014	2015	2016
Budget of the Ministry of Higher Education and Scientific Research	1236,868	1339,074	1337,200	1401,339	1478,211

b - Evolution of the percentage of the budget of the Ministry of Higher Education and Scientific Research compared to the state budget :

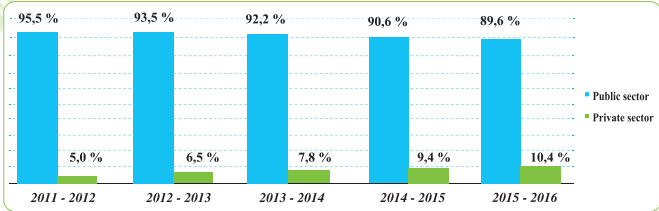


2 - Institutions and Students

a - Evolution of the number of institutions and enrolment

Academic year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Institutions of higher education	239	244	245	266	268
Public sector	195	198	198	203	203
Private sector	44	46	47	63	65
Number of students	357392	337393	331802	322625	294486
Public sector	339619	315513	305783	292291	263817
Private sector	17773	21880	26019	30334	30669

b - Evolution of the percentage of the number of students in the public and private sector :



c. Evolution by university of the number of students in the public sector

Academic year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Ezitouna	1 965	2 134	2 408	2 443	2 418
Tunis	27 389	23 516	23 287	20 400	18 935
Tunis el Manar	42 628	39 934	37 842	36 229	33 331
Carthage	47 451	44 325	40 888	38 998	34 590
Manouba	27 143	24 130	22 624	20 875	18 746
Jendouba	14 921	13 674	12 464	11 327	10 238
Sousse	33 407	32 684	32 876	32 707	28 772
Monastir	28 347	25 947	24 773	23 656	21 278
Kairouan	13 862	12 266	11 064	10 435	9 044
Sfax	39 656	38 249	39 193	37 377	34 213
Gabes	22 339	20 365	19 460	18 139	15 513
Gafsa	12 248	10 487	10 094	9 345	8 416
G.D.T.S (1)	28 263	27 205	28 298	29 971	27 745
Virtual University	-	597	512	389	578
Total	339 619	315 513	305 783	292 291	263 817

(1) General Directorate of Technological Studies.

d . Evolution of the number of students by sector and type of diploma

Academic year Type of diploma	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector
General training bachelor’s degree	88716	3449	89238	4244	91320	4012	87843	4728	78137	4801
Vvocational training bachelor’s degree	141606	4842	123419	6399	114025	8186	107440	9542	92162	9713
Bacalorious	753	-	652	-	773	-	749	-	702	-
Preparatory cycle	18287	1556	15055	1651	13133	1996	12992	2204	10631	2296
Short cycle (old system)	1	30	-	-	-	-	-	-	-	-
Master’s degree	716	21	6	-	-	-	-	-	-	-
Engineering cycle	16702	5834	17916	6980	17751	8547	16595	9952	15413	9561
Architecture cycle	2419	468	2405	527	2365	716	2211	885	1958	1007
Doctorate in medicine and in pharmacy and dental medecine	11198	-	11333	-	11771	-	11797	-	11940	-
Research master	27073	239	22895	234	19538	270	17991	405	18754	338
Professional master	19765	1261	19261	1832	20548	2292	19966	2618	19553	2953
Aggregation	628	-	799	-	654	-	627	-	560	-
Doctorate	8178	-	9778	-	11408	-	11481	-	11171	-
Other diplomas ⁽²⁾	3577	73	2756	13	2497	-	2599	-	2836	-
Total	339619	17773	315513	21880	305783	26019	292291	30334	263817	30669

(2) : Other diplomas include the degrees of auditing, doctor of veterinary medicine, certificate of complementary studies , the national diploma of arts and crafts, national diploma planning and development, specialization diploma and national diploma literary preparatory cycle

e . Evolution of the number of students by sector and field of study

Academic year Field of study	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector
Teacher training and educational sciences	1159	-	994	-	777	-	915	-	1122	-
Arts	18300	372	14661	405	12811	484	11502	561	10951	597
Literatures	51395	61	46196	60	43329	138	39137	92	34617	99
Business and administration	46536	3932	43154	5125	41974	5443	40981	6554	37942	6810
Law	20545	838	19906	948	18723	884	18213	886	16624	904
Journalism and information sciences	1562	-	1457	30	1428	48	1499	81	1431	68
Social and behavioural sciences	17801	173	17359	280	19196	234	19102	152	16961	282
Mathematics and statistics	5590	2	5336	1	5146	-	4450		3767	-
Computer sciences and multimedia	49803	4611	45664	5494	41990	6156	38297	7032	32046	6560
Life sciences	8547	243	8511	319	8735	448	8040	588	7499	576
Physical sciences	15688	-	15697		16112		15401	-	12975	-
Manufacturing and processing	4982	-	4613	10	4718	14	4666	-	4230	-
Architecture and building	7471	1218	7239	1443	7309	1903	7088	2273	6455	2411
Engineering and engineering trades	48617	2736	46304	3069	45600	3829	46021	4604	41101	4718
Veterinary sciences	459	-	439	-	424	-	388	-	342	-
Agriculture, forestry and fishery	6509	-	5813	-	5517	-	5322	-	4915	-
Health	22466	3587	21179	4696	21205	6438	20648	7511	20714	7644
Social services	1169	-	1084	-	1084	-	945	-	796	-
Environmental protection	2275	-	2251	-	2081	-	1873	-	1705	-
Transport services	1698	-	1554	-	1451	-	1652	-	1744	-
Personal services	7047	-	6102	-	6173	-	6151	-	5880	-
Total	339619	17773	315513	21880	305783	26019	292291	30334	263817	30669

3) Graduates

a. Evolution of the number of graduates by sector and type of diploma

Academic year Type of diploma	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector
General training bachelor’s degree	19925	800	16031	809	15877	841	16511	1019	17053	1187
Vocational training bachelor’s degree	32597	1035	34843	1070	28767	1364	25371	1912	22888	2260
Bacalorious	-	-	-	-	-	-	104	-	112	-
Short cycle (old system)	56	9	3	-	-	-	-	-	-	-
Master’s degree	6509	447	467	9	4	-	-	-	-	-
Engineering cycle	3985	802	4373	1237	4942	1354	5208	1874	4955	2506
Architecture cycle	267	23	238	78	257	49	265	53	305	38
Doctorate in medicine and in pharmacy and dental medecine	1454	-	1502	-	1510	-	1529		1551	-
Research master	3899	-	4403	-	4424	96	5186	107	4618	164
Professional master	3367	4	5165	38	4824	337	6032	815	5686	909
Aggregation	77	-	70	-	52	-	50	-	49	-
Doctorate	959	-	924	-	742	-	825	-	1325	-
Other diplomas ⁽³⁾	1038	28	861	18	342	4	215	-	206	-
Total	74133	3148	68880	3259	61741	4045	61296	5780	58748	7064

(3) Other diplomas include the degrees of auditing, doctor of veterinary medicine, certificate of complementary studies and the national diploma of arts and crafts.

b. Evolution of the number of graduates by sector and field of study

Academic year Field of study	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector	Public sector	Private sector
Teacher training and educational sciences	395		366		508		189		216	
Arts	5330	70	4689	67	4183	85	3791	112	2862	31
Literatures	11751	45	8939	23	7218	12	7154	18	6924	151
Business and administration	10400	944	9691	736	8912	1087	8743	1673	8570	1887
Law	3795	271	3317	145	2688	225	3204	286	3055	259
Journalism and information sciences	611		263		337		343	2	329	23
Social and behavioural sciences	3567	11	3048	16	2395	32	2894	19	3235	22
Mathematics and statistics	1126		859		689		645		727	
Computer sciences and multimedia	11870	692	12150	875	10932	941	10254	1181	8966	1505
Life sciences	1963	42	1835	61	1864	52	1898	110	2070	172
Physical sciences	3653		3386		3132		3116		3424	
Manufacturing and processing	1552		1571		1384		1480	10	1112	
Architecture and building	1309	103	1530	257	1443	246	1540	339	1469	405
Engineering and engineering trades	7564	227	8179	321	7503	399	8234	585	8557	879
Veterinary sciences	89		90		66		80		66	
Agriculture, forestry and fishery	1096		1085		894		963		833	
Health	4626	743	4659	758	4648	966	4303	1445	3676	1730
Social services	327		311		248		310		316	
Environmental protection	348		596		616		559		442	
Transport services	365		364		426		357		527	
Personal services	2396		1952		1655		1239		1372	
Total	74133	3148	68880	3259	61741	4045	61296	5780	58748	7064