



**Ministry of Higher Education, Scientific Research, And  
Information and Communication Technologies**

***Statistical Yearbook  
of Higher Education  
2019-2020***

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## ACRONYMS AND ABBREVIATIONS:

C.E.S : Certificate in Specialized Studies  
CITE : International Standard Classification of Education  
CNOU : National Center for University Services  
CSET : Advanced Technical Education Center of Nouakchott  
ENS : Teacher Training College  
ESP : Higher Polytechnic School  
F : Female  
FC: Faculty of Sheriaa  
FLASS: Faculty of Arabic Language and Social Sciences  
FLSH : Faculty of Arts and Human Sciences  
FM : Faculty of Medecine  
FOE: Faculty Oussoul Eddine  
FSJE : Faculty of Legal and Economic Sciences  
FST : Faculty of Science and Technology  
G : Male  
GAC : GEU L'Académie  
INS Adj : Deputy Inspector  
INSA-F : Deputy Inspector –Primary Education  
INS-F : Primary Education Inspector  
CAFIAF : Certificate of qualification for the position of Deputy Inspector – Primary Education  
CAFIES : Certificate of qualification for the position of Inspector – Secondary Education  
CAFTSL : Certificate of qualification for the position of Higher Laboratory Technician  
CAPPC : Junior High School Teacher Certificate  
IPGEI : Preparatory Institute for Engineering Schools  
ISA : Higher Institute of English  
IS2M : Institute of Mining Trades  
ISCAE : Higher Institute of Accounting and Business Administration  
ISERI : Higher Institute of Islamic Studies and Research  
ISET : Higher Institute of Technology  
ISPLTI : Higher Professional Institute for Languages, Translation and Interpretation  
ISSM : Higher Institute of Ocean Sciences  
IUP : Professional University Institute  
ISMBTPU : Higher Institute of Building Trades, Public Works and Urban Planning  
ISMS : Institute of Statistical Trades  
LM : Modern Literary Studies  
LMA : Modern Literary Studies, Arabic Track  
LMB : Modern Literary Studies, Bilingual Track  
LO : Classical Literary Studies  
M : Mathematics  
MA : Assistant Professor

MAIEO: Ministry of Islamic Affairs and Traditional Education  
MC : Associate Professor  
MDN: Ministry of National Defense  
MESRSTIC : Ministry of Higher Education, Scientific Research, and Information and Communication Technologies  
NR : Not Documented  
PH : Accredited Research Director  
PHD : Doctor of Philosophy  
PIB : Gross Domestic Product  
Prof1c : Junior Secondary School Teacher  
Prof2c : Senior Secondary School Teacher  
PU : University Professor  
RGPH : General Population and Housing Census  
SN : Natural Sciences  
SNA : Natural Sciences, Arabic Track  
SUP M : Sup' Management :  
T : Total  
TIC : Information and Communication Technology  
TM : Technical Bacculaureate  
UCM : Chinguetti Modern University  
UIL : Lebanese International University  
UM : Ouguiya  
USIA : University of Islamic Studies of Aioun  
UNA : University of Nouakchott Al-Asriya

## FOREWORD



*For the past six years, the publication of the statistical yearbook of Higher Education has been a high-level event for the national and the international communities alike. Our department succeeded, since 2015, to regularly polish its indicators, enhance its organization and improve its performances.*

*At the central level, the department has been further strengthened by the launching of the Mauritanian Authority of Quality Assurance (AMAQ-ES), which has lately become a public administration. This new situation grants the Authority a greater administrative and financial autonomy. In this respect, it has already started setting up Internal Quality Assurance Units (CIAS) in all higher education establishments.*

*The University of Nouakchott Al Aasriya has created a research centre specialized in remote sensing called The National Centre for Remote Sensing and Cartography. A young and dynamic team of specialists is in charge of its operational implementation. On the other hand, the creation of the National Agency for Scientific Research and Innovation (ANRSI) with a 36 millions MRU research fund and the creation of the Body of Research Teachers are significant factors in the promotion of a dynamic, efficient, and development-oriented scientific research.*

*This year, the Higher Polytechnic School has witnessed the creation of the Higher Institute of Energy Trades (ISME), which led to cluster all the institutes related to the school into a single group called the Polytechnic Group. As a result, the process of accreditation by the CTI (French Commission of Engineers) could eventually succeed by 2022.*

*The Faculty of Law and Economics (FSJE) has moved to good and well equipped facilities in the new campus, which largely contributed to intake over 9,000 holders of 2020 baccalaureate.*

*The Higher Professional Institute for Languages, Translation, and Interpretation has also moved to its new headquarters in the city of Nouadhibou.*

*While not exhaustive, the great success of the process of recruiting 126 higher education professors in 2020 cannot go unnoticed in this foreword.*

*A new president has been appointed for the University of Nouakchott Al Aasriya as well as new deans for its faculties. I am confident their commitment and energy will contribute to sustaining and consolidating the reforms of the department. They will, in addition, develop and strengthen the impetus to promoting the higher education sub-sector.*

*I offer my warmest congratulations and sincere encouragements to those who have contributed in these realizations.*

**Dr. Sidi Salem Mohamed El Abd**

**Minister of Higher Education, Scientific Research,  
and Communication and Information Technologies**



## I- Presentation

### ➤ 2019 Baccalaureate

**44717 candidates enrolled for the 2019 baccalaureate. Only 1941 and 202 candidates enrolled for the Mathematical and Technical streams respectively. The 7094 who passed the baccalaureate (15.9% of all the candidates) are distributed as follows:**

**Humanities streams : 2424 (34%) , Scientific streams : 4614 (65%), Technical streams : 56 (1%).**

### ➤ Public higher education

There are 11 Establishments in the Mauritanian public higher education :

- 2 Universities composed of 7 Faculties and 1 Institute ;
- 2 Schools, one of which includes 2 Institutes and an Engineering Cycle ;
- 1 Academy comprising a School and an Institute ;
- In addition to 4 independent Institutes.

These Establishments are attended by 23656 students (including 8897 femal students), of which 332 are foreigners (including 102 female students). Teaching is provided by 764 permanent teachers (including 59 female teachers).

There are 1110 Mauritanian scholarship students abroad (including 254 female students) who receive a government scholarship.

### ➤ Private higher education

**There are five recognized Establishments in the Mauritanian private higher education, including one institue, which are attended by 560 students (including 167 female students).**

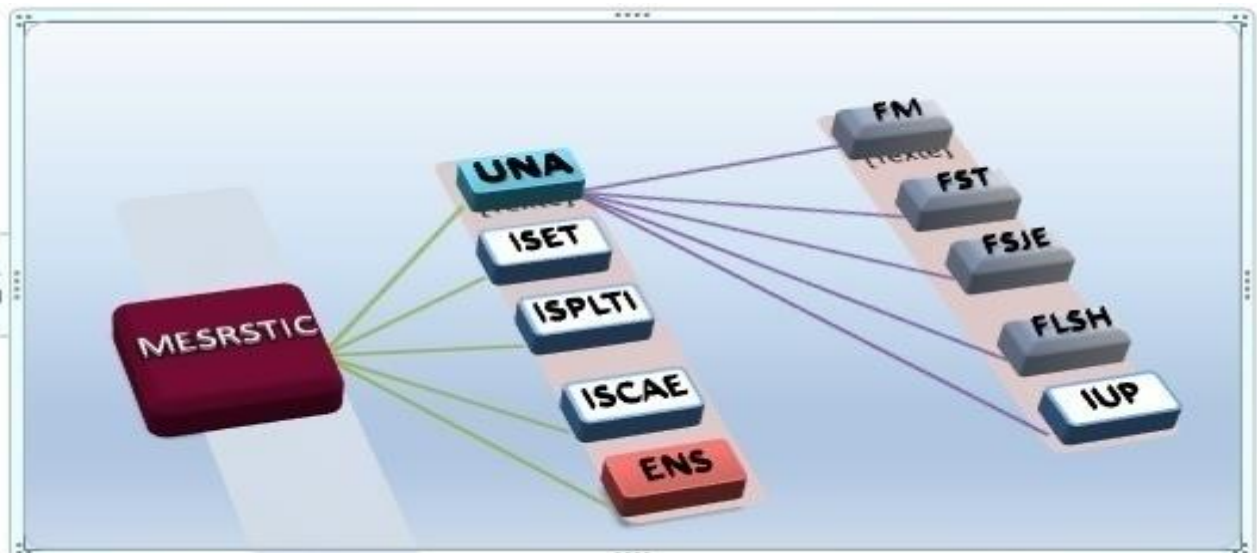
## II- Establishments of Higher Education and Scientific Research

### II-1- Public Establishments and institutions under the authority or joint authority of Ministries with responsibilities for higher education

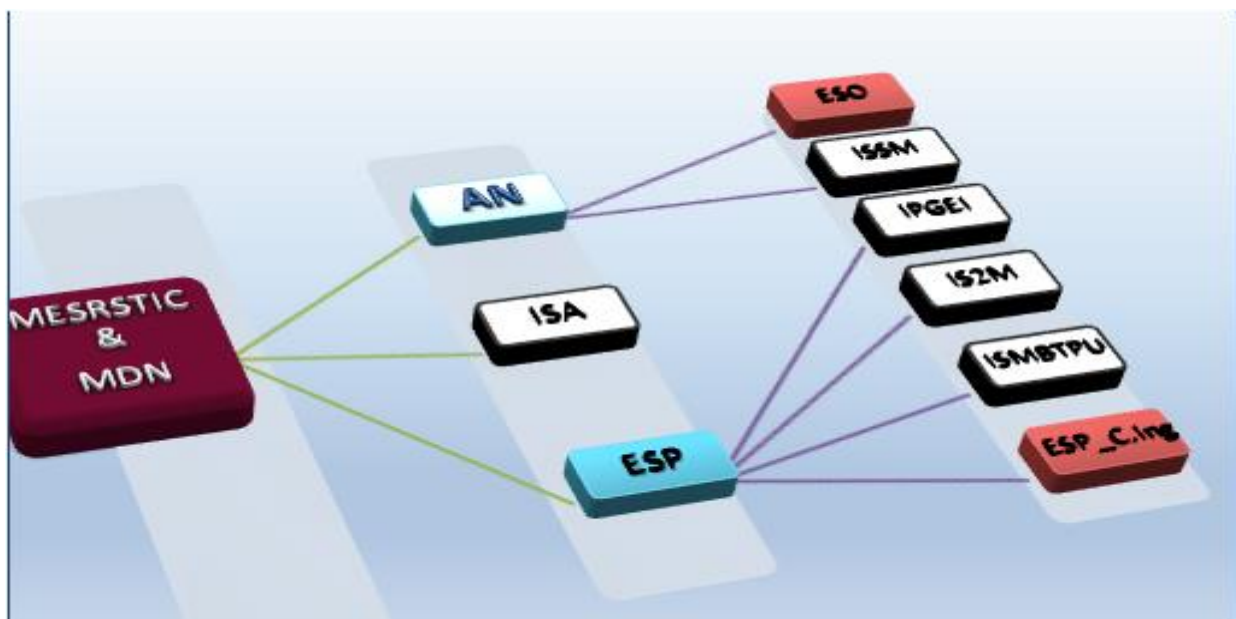
The two ministries with joint responsibility for higher education are:

- Ministry of Islamic Affairs and Traditional Education (MAIEO/MIATE)
- Ministry of National Defense (MDN/MND)

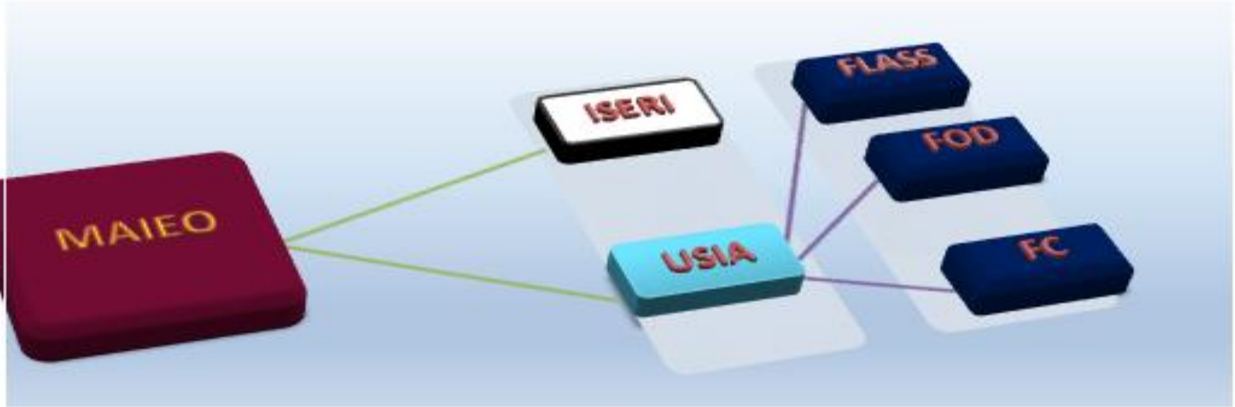
#### ➤ The MESRSTIC authority



#### ➤ Joint authority of MESRSTIC and MDN



➤ **The MAIEO authority**



**Figures 1: Organizational structure of the public establishments and institutions under the authority or joint authority of Ministries with responsibility for higher education**

## ***II-2- Private establishments and institutions***

*Four private higher establishments under the authority of the MHESR are :*

- ✓ *Modern Chiguitt University*
- ✓ *Lebanese International University*
- ✓ *Sup' Management School*
- ✓ *GEU L'Académie (Institute)*



***III- Entry into higher education***

### III-1- The candidates for the 2019 Baccalaureate exam

#### III-1-1- Number of candidates per Wilaya (region)

Wilaya	Number of candidates	Percentage
H_CHARGHI	1703	4%
H_GHARBI	2617	6%
ASSABA	2651	6%
GORGOL	2409	5%
BRAKNA	1539	3%
TRARZA	5781	13%
ADRAR	918	2%
D NDB	2435	5%
TAGANT	850	2%
GUIDIMAGHA	703	2%
T ZEMMOUR	710	2%
INCHIRI	827	2%
NORTHERN NOUAKCHOTT	4647	10%
EASTER NOUAKCHOTT	8426	19%
SOUTHERN NOUAKCHOTT	8501	19%
<b>TOTAL</b>	<b>44717</b>	<b>100%</b>

Table 1 : Number of candidates per Wilaya

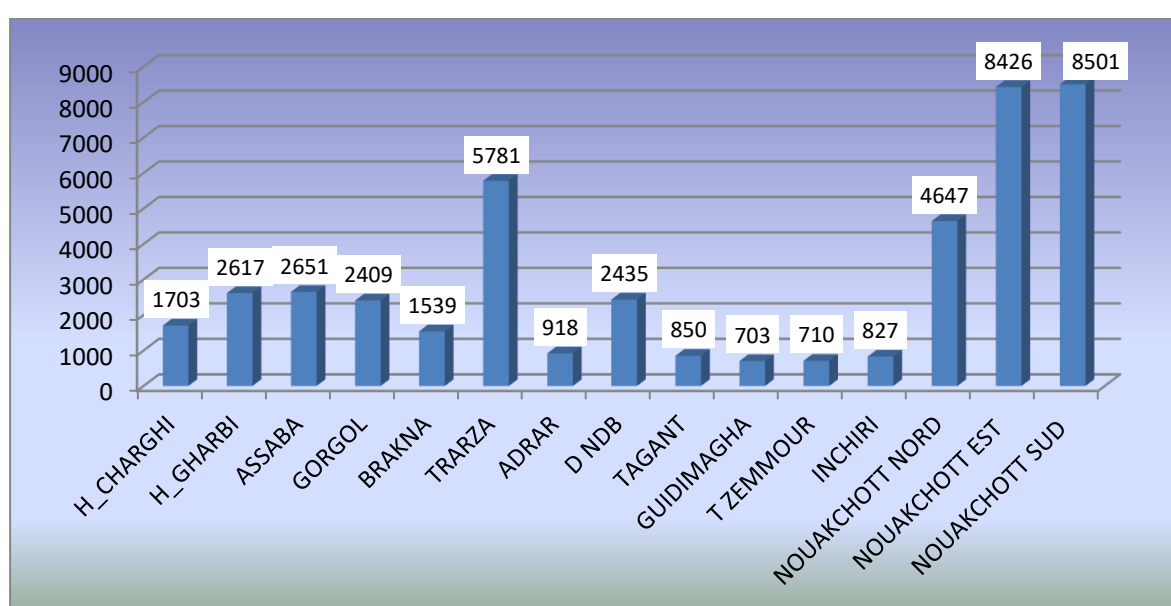


Figure 2: Number of candidates per Wilaya



### III-1-2- Number of candidates by type of application

TYPE	LM	LO	M	SN	TMGM	Total 2
Candidats libres	3797	1733	190	4154	39	9913
Candidats Privés	1326	5019	821	11596		18762
Candidats Officiels	4921	1457	930	8571	163	16042
<b>Total</b>	<b>10044</b>	<b>8209</b>	<b>1941</b>	<b>24321</b>	<b>202</b>	<b>44717</b>

Table 2 :Number of candidates per type of application

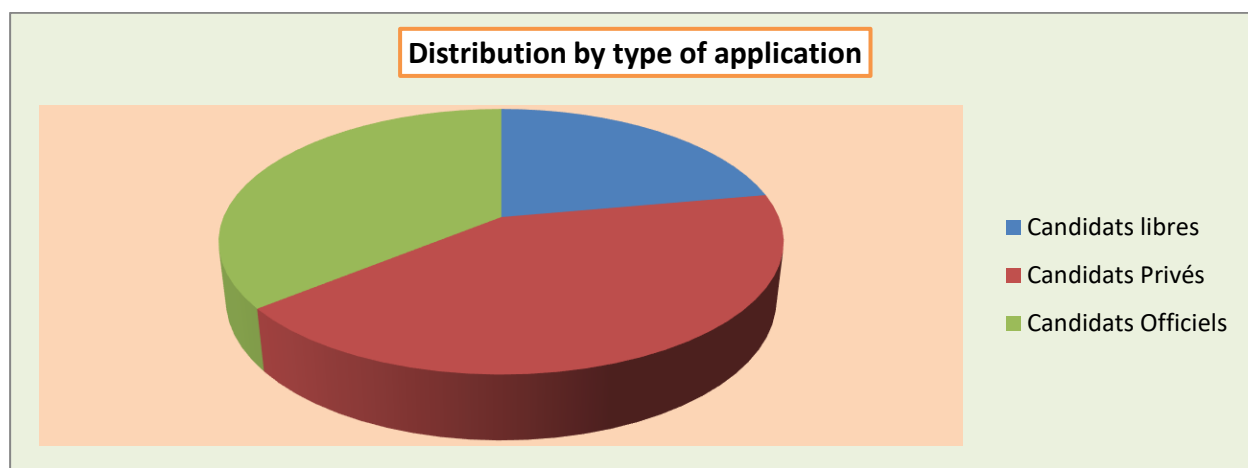


Figure 3: Number of Candidates per type of application

### III-1-3- Distribution of candidates by type of Baccalaireate

Type	Number	Percentage
Scientific	26262	58,7%
Humanities	18253	40,8%
Technical	202	0,5%
<b>Total</b>	<b>44717</b>	<b>100,0%</b>

Table 3: Distribution of candidates by type of baccalaireate

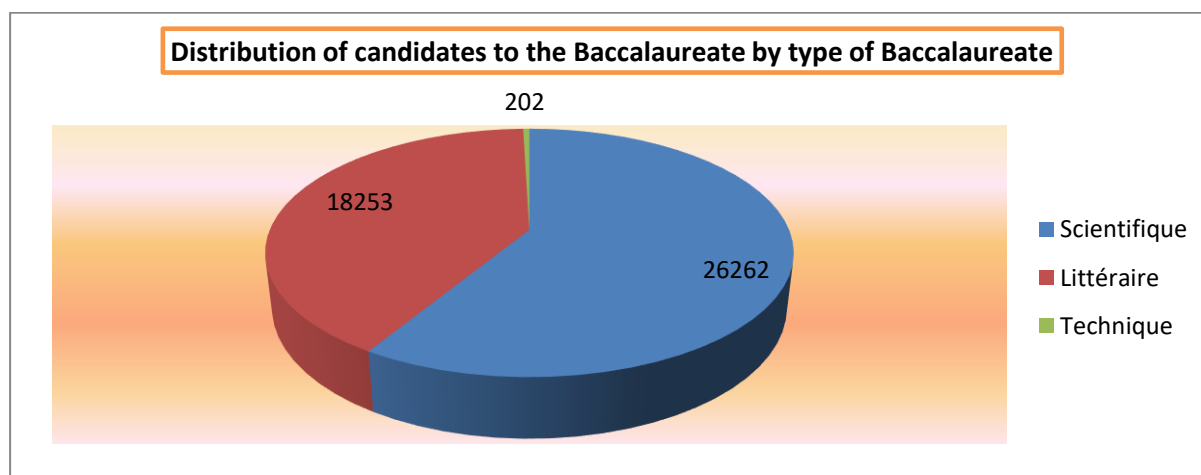


Figure 4: Distribution of candidates to the Baccalaireate by type of Baccalaireate

### III-1-4- Distribution of candidates by gender

Gender	Number	Percentage
Male	22428	50,2%
Female	22289	49,8%
<b>Total</b>	<b>44717</b>	<b>100,0%</b>

Table 4: Distribution of candidates by gender

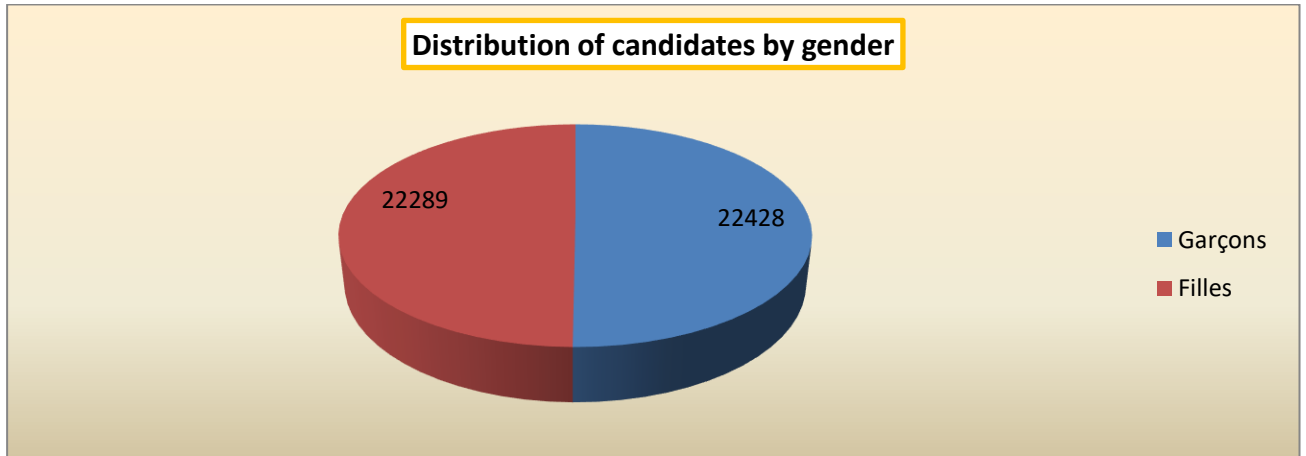


Figure 5: Distribution of candidates to the Baccaalaureate by gender

### III-1-5- Distribution of candidates by stream

Stream	Enrolled	Percentage
LM	10044	22,5%
LO	8209	18,4%
M	1941	4,3%
SN	24321	54,4%
TMGM	202	0,5%
<b>Total</b>	<b>44717</b>	<b>100,0%</b>

Table 5 : Distribution of candidates by stream

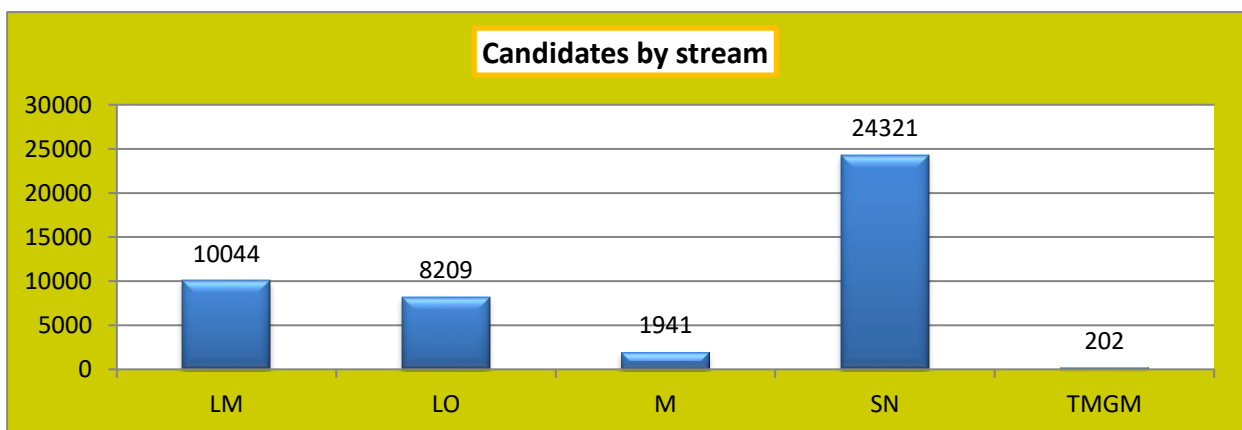


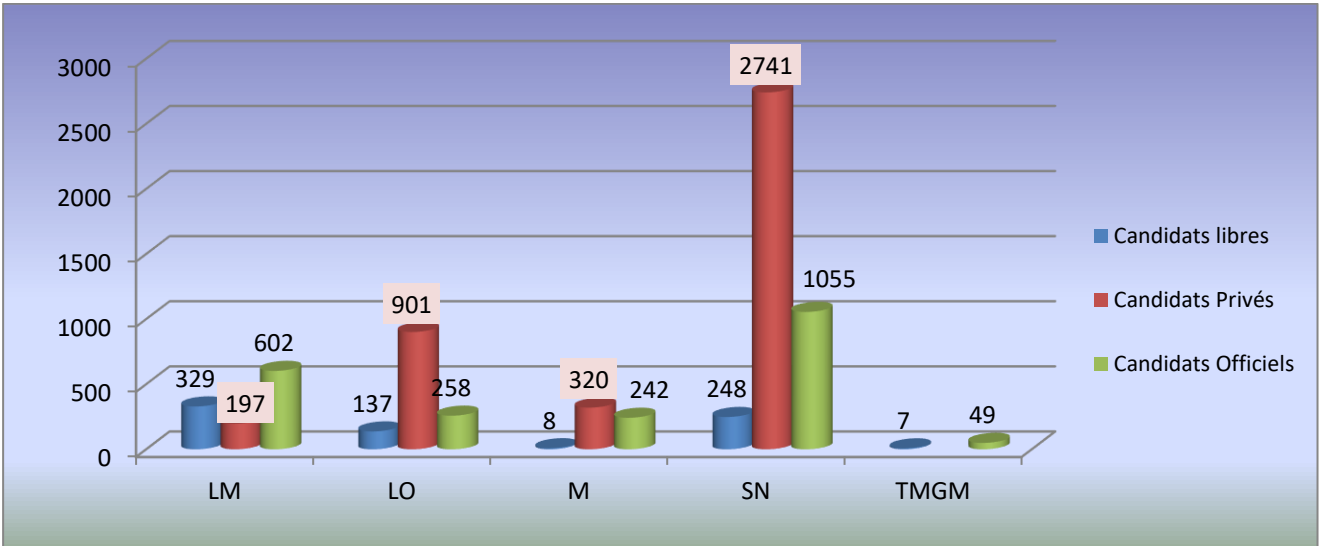
Figure 6: Candidates by streal

**III-2- 2019 Bacculaureate holders**

**III-2-1- Distribution of Bacculaureate holders by stream and type of application**

Stream	External candidates	Private Candidates	Official Candidates	Total
LM	329	197	602	1128
LO	137	901	258	1296
M	8	320	242	570
SN	248	2741	1055	4044
TMGM	7		49	56
<b>Total</b>	<b>729</b>	<b>4159</b>	<b>2206</b>	<b>7094</b>

*Table 6 : Distribution of Bacculaureate holders by stream and type of application*



*Figure 7: Bacculaureate holders by stream and type of application*

### III-2-2- Pass rate by gender and stream

		LM	LO	M	SN	TMGM	TOTAL
Attendees	T	10044	8209	1941	24321	202	<b>44717</b>
	F	5216	4171	675	12173	54	<b>22289</b>
	G	4828	4038	1266	12148	148	<b>22428</b>
1 <sup>st</sup> and 2 <sup>nd</sup> sessions Pass	T	1128	1296	570	4044	56	<b>7094</b>
	F	750	800	420	2406	47	<b>4423</b>
	G	378	496	150	1638	9	<b>2671</b>
% Pass	T	11%	16%	29%	17%	28%	<b>16%</b>
	F	14%	19%	62%	20%	87%	<b>20%</b>
	G	8%	12%	12%	13%	6%	<b>12%</b>

Table 7: Pass rate by gender and stream

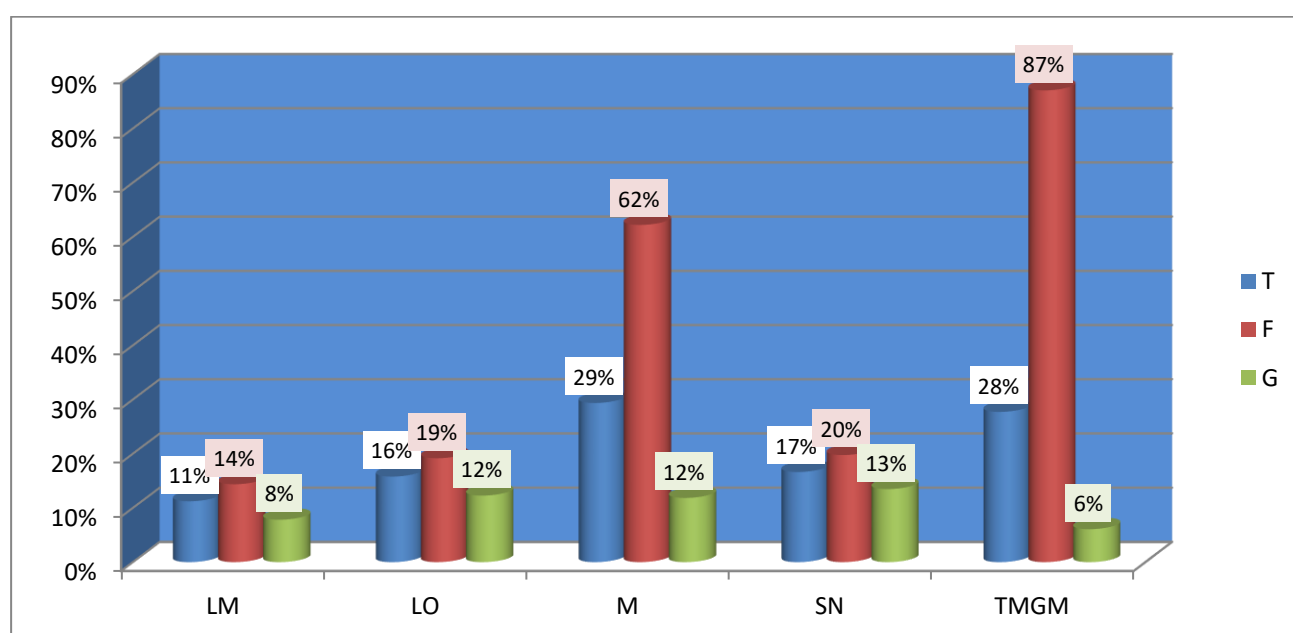


Figure 8: Percentage of Baccalaureate holders by gender and stream

### III-2-3- Pass rate by stream and type of application

Stream	CANDIDATES				Pass				Pass rate			
	Libres	Privés	Officiels	Total	Libres	Privés	Officiels	Total	Libres	Privés	Officiels	Total
LM	3797	1326	4921	10044	329	197	602	1128	9%	15%	12%	11%
LO	1733	5019	1457	8209	137	901	258	1296	8%	18%	18%	16%
M	190	821	930	1941	8	320	242	570	4%	39%	26%	29%
SN	4154	11596	8571	24321	248	2741	1055	4044	6%	24%	12%	17%
TMGM	39		163	202	7		49	56	18%		30%	28%
Total	9913	18762	16042	44717	729	4159	2206	7094	7%	22%	14%	16%

Table 8: Pass rate by stream and type of application

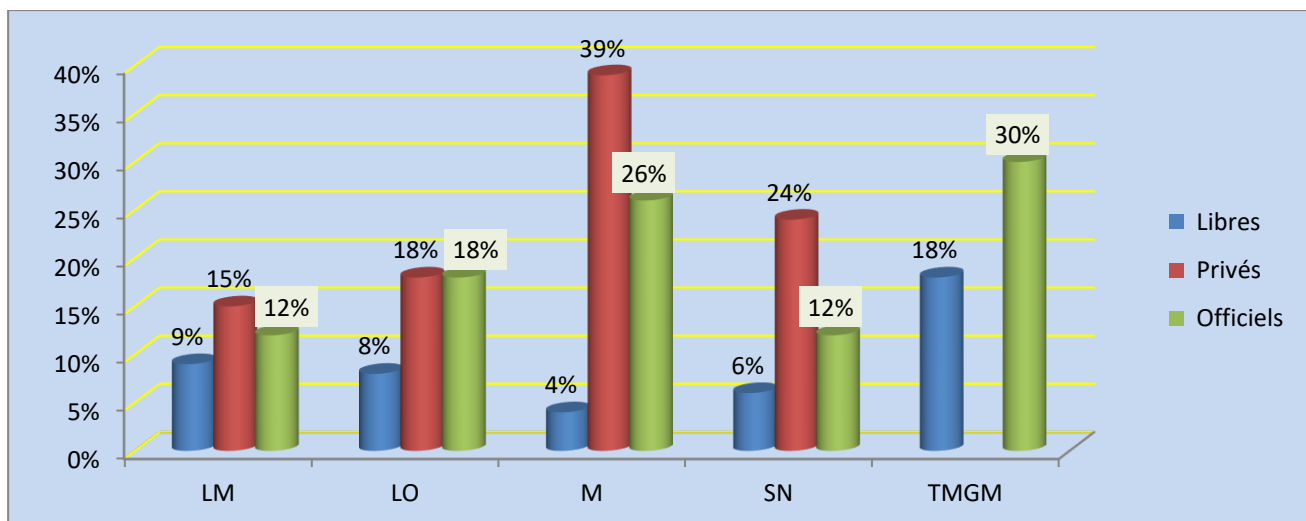


Figure 9: Pass rate by stream and type of application

### III-2-4- Distribution of Oriented Students

#### a- by Bacallaureate stream and institution

Establishment		C	D	LM	LO	TMGM	Total
UNA	FLSH		205	380	376		961
	FM		250				250
	FSJE	22	1840	333	150		2345
	FST	130	791			17	938
	IUP	68	54			3	125
USIA	CHERIA				148		148
	FLSAH			47	10		57
	OUSSOULDINE			7	64		71
ESP	CPGE	175					175
	ISMBTPU	18	38			5	61
	ISMM ZTE	20	17			10	47
AN	ISSM NDB	7	38				45
ISA				3			3
ISCAE		81	249				330
ISERI				12	181		193
ISET			81			13	94
ISME		40	11				51
ISMS		71					71
ISPLTI			29	60			89
<b>Total</b>		<b>632</b>	<b>3603</b>	<b>842</b>	<b>929</b>	<b>48</b>	<b>6054</b>

Table 9: Distribution of oriented students by Bacallaureate stream and institution

**b- Students oriented by type of Bacculaureate and host country<sup>1</sup>**

Type of Bacculaureate	Algeria	Egypt	Morocco	Senegal	Tunisia	Total
Biotechnology					6	6
CPGEI			15		2	17
Higher School of Technologies			16			16
ENCG			8			8
Engineer			10	1	1	12
Agricultural engineer		2	1			3
Industrial engineer		2				2
Mecanical engineer		2				2
Laboratories			1			1
Dentistry				1	2	3
General medicine			10	16	11	37
Veterinary medicine			2			2
Pharmacy				1	2	3
Ocean sciences			1			1
Applied sciences and technology	5					5
Applied sciences and technology			4		8	12
Agricultural sciences			1		2	3
Health science and techniques			1		4	5
Environnemental science and technologies					2	2
<b>Total général</b>	<b>5</b>	<b>6</b>	<b>70</b>	<b>19</b>	<b>40</b>	<b>140</b>

Table 10: Students oriented by type of Bacculaureate and host country

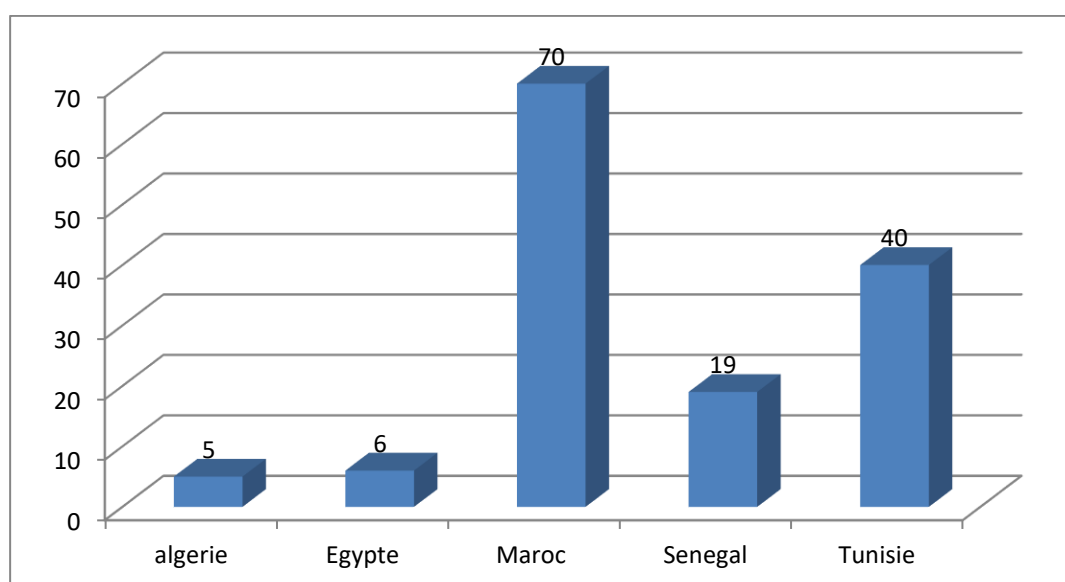


Figure 10: Students oriented by type of Bacculaureate and host country

<sup>1</sup> Only the D bacculaureate holders are oriented abroad.



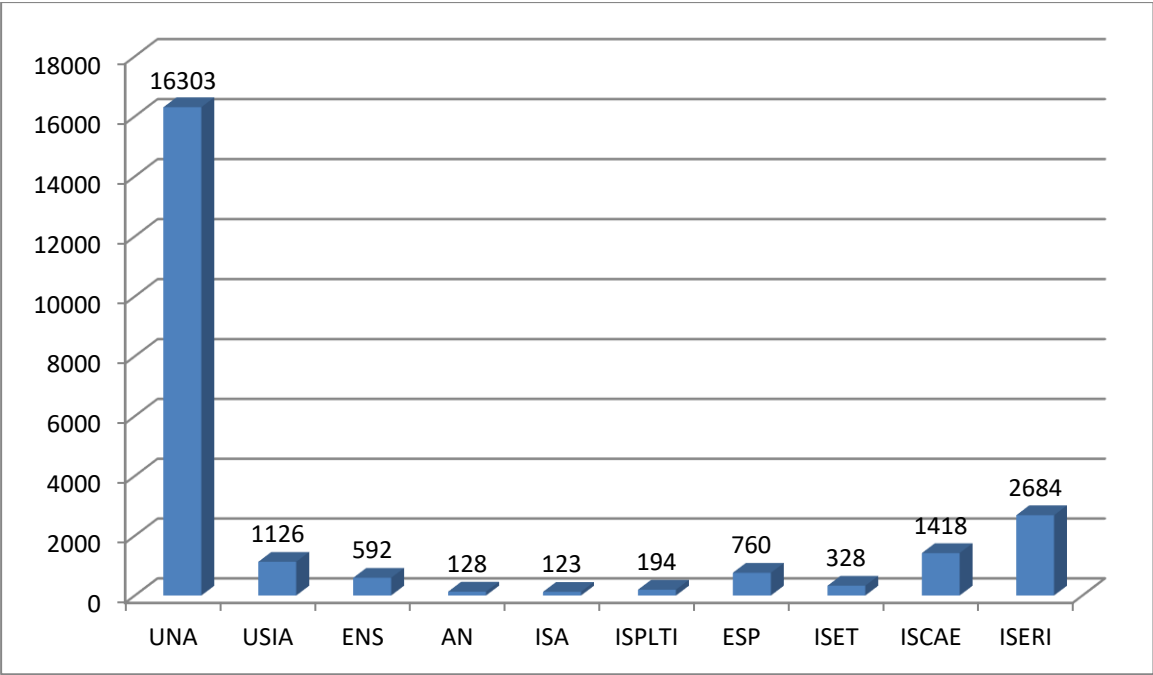
## *IV- Public Higher Education*

**IV-1-Students**

**IV-1-1- Number of students per public establishment**

Establishment	Number
UNA	16303
USIA	1126
ENS	592
AN	128
ISA	123
ISPLTI	194
ESP	760
ISET	328
ISCAE	1418
ISERI	2684
<b>Total</b>	<b>23656</b>

*Table 11: Number of students per public establishment*



*Figure 11: Number of students per public establishment*



**IV-1-2- a- Number of Mauritanian and foreign students per Establishment and by gender**

ESTABLISHMENTS		NATIONALS		FOREIGNERS		NOT DOCUMENTED	
		T	FS	T	FS	T	T
University of Nouakchott Asrya	FLSH	3365	1132			3365	1132
	FM	1364	554	93	45	1457	599
	FSJE	6188	2522	2		6190	2522
	FST	4244	1494	107	49	4351	1543
	IUP	939	494	1		940	494
University of Islamic Studies of Aioun	FC	473	136			473	136
	FLASH	427	265	3	3	430	268
	FOE	223	62			223	62
Higher Polytechnic School	ESP Engineering cycle	139	46			139	46
	IPGE	237	40			237	40
	IS2M	119	23			119	23
	ISMBTPU	265	44			265	44
Naval Academy	ESO	45				45	0
	ISSM	83	25			83	25
ENS		592	125			592	125
ISA		123	30			123	30
ISCAE		1418	826			1418	826
ISERI		2558	875	126	5	2684	880
ISET		328	27			328	27
ISPLTI		194	75			194	75
<b>Total</b>		<b>23324</b>	<b>8795</b>	<b>332</b>	<b>102</b>	<b>23656</b>	<b>8897</b>

Table 12: Number of Mauritanian and foreign students per Establishment and by gender

#### IV-1-2-b- Number of Mauritanian and foreign students per Establishment and by gender

Establishment	Number	Female students
UNA	16303	6290
USIA	1126	466
ENS	592	125
ESP	760	153
ISET	328	27
ISCAE	1418	826
ISERI	2684	880
AN	128	25
ISA English	123	30
ISPLTI	194	75
<b>Total</b>	<b>23656</b>	<b>8897</b>

Table 13: Number of Mauritanian and foreign students per Establishment and by gender

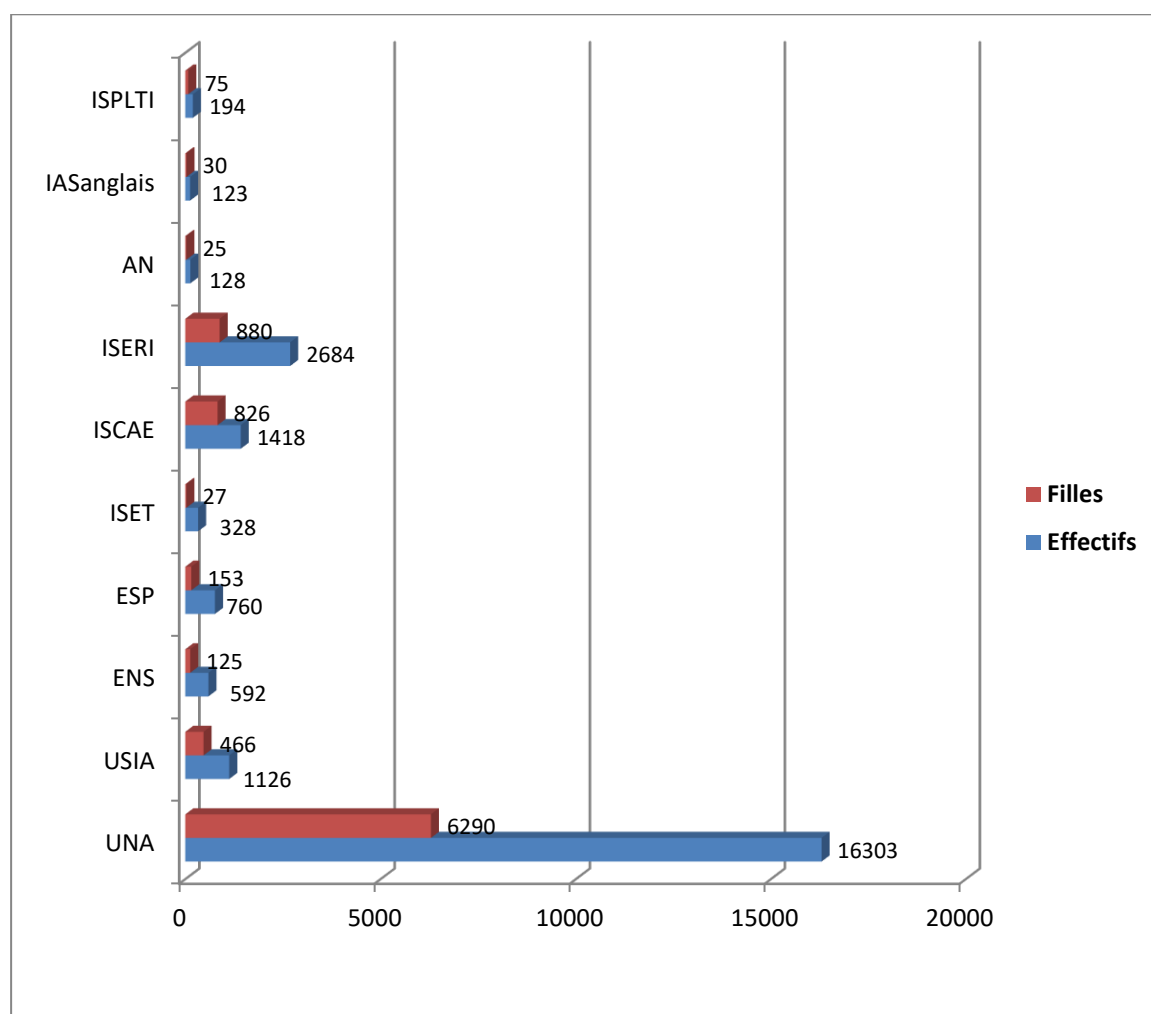


Figure 12: Number of Mauritanian and foreign students per Establishment and by gender

**IV-1-3-a- Universities: Number of Mauritanian students per Establishment, by gender and level**

ESTABLISHMENTS		L1		L2		L3		M1		M2		D1		D2		D3		D4		D5		Totals	
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
UNA	FLSH	1605	537	763	287	601	207	122	34	175	48	99	19									3365	1132
	FSJE	3523	1409	1355	626	572	229	494	187	139	46	107	25									6190	2522
	FST	1723	567	1299	530	883	290	152	37	179	70	32	20	38	15	22	8	11	1	12	5	4351	1543
	IUP	486	239	250	144	204	111															940	494
USIA	FLASH	139	38	128	50	109	41			97	7											473	136
	FOE	177	108	113	69	140	91															430	268
	FC	109	32	69	24	45	6															223	62
ISET		594	312	337	211	364	226	71	46	52	31											1418	826
ISCAE		108	11	106	7	114	9															328	27
ISERI		44	16	27	4	52	10															123	30
ISPLTI		1287	506	439	137	500	173	346	52	112	12											2684	880
ISA		103	33	52	23	39	19															194	75
<b>Total</b>		<b>9899</b>	<b>3808</b>	<b>4938</b>	<b>2112</b>	<b>3622</b>	<b>1412</b>	<b>1185</b>	<b>356</b>	<b>754</b>	<b>214</b>	<b>238</b>	<b>64</b>	<b>38</b>	<b>15</b>	<b>22</b>	<b>8</b>	<b>11</b>	<b>1</b>	<b>12</b>	<b>5</b>	<b>20719</b>	<b>7995</b>

Table 14: Universities: Number of Mauritanian students per Establishment, by gender and level

	PCEM1		PCEM2		DCEM1		DCEM2		DCEM3		DCEM4		REM1		REM2		REM3		REM4		Total	
	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
<b>FM</b>	262	133	175	85	208	92	174	61	185	72	147	49	100	22	37	16	50	17	2	2	1457	599

**IV-1-3-b- Colleges, institutes and centers: Number of Mauritanian students per establishments, by level and gender**

ESTABLISHMENTS		Preparatory class								Engineering cycle								Totals	
		1A		2A		3A		T		1A		2A		3A		T			
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
Higher Polytechnic School	ISMBTU	90	17	100	14	75	13	265	44									265	44
	ESP (Engineering cycle)									57	22	52	16	30	8	139	46	139	46
	IPGEI	117	15	120	25			237	40									237	40
	IS2M	55	14	64	9													119	23
AN	ESO									13	0	14	0	18	0	45	0	45	0
	ISSM	24	5	44	19	15	1	83	25									83	25
		<b>286</b>	<b>51</b>	<b>328</b>	<b>67</b>	<b>90</b>	<b>14</b>	<b>585</b>	<b>109</b>	<b>70</b>	<b>22</b>	<b>66</b>	<b>16</b>	<b>48</b>	<b>8</b>	<b>184</b>	<b>46</b>	<b>888</b>	<b>178</b>

Teacher Training College	Training of secondary school teacher								Total	
	1C				2C					
	1A		2A		1A		2A		T	F
	T	F	T	F	T	F	T	F		
	215	44	183	39	135	28	59	14	592	125

Table 15: Colleges, institutes and centers: Number of Mauritanian students per establishment, by level and gender

**IV-1-4- Number of students per establishment, by age and gender**

ESTABLISHMENTS			Age													NR	Total		
			< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years			> 30 years	
UN- Alasriya	FST	T	51	78	179	298	322	416	423	422	320	253	161	75	73	282	12	3365	
		F	17	24	78	117	110	154	140	148	87	85	46	29	24	71	2	1132	
	FSIE	T	143	284	572	801	797	910	832	646	410	188	143	85	68	304	7	6190	
		F	59	145	270	370	328	345	337	240	148	80	46	32	19	101	2	2522	
	FST	T	83	171	376	526	629	697	628	512	379	143	78	43	26	57	3	4351	
		F	36	89	167	228	245	243	186	147	96	47	25	14	5	14	1	1543	
	FM	T	46	83	126	148	99	113	112	117	121	95	105	75	55	162		1457	
		F	23	49	73	77	44	45	49	39	43	31	33	28	21	44		599	
	IUP	T	23	71	127	158	164	154	102	71	41	13	9	2	2	3		940	
		F	15	43	72	98	88	72	46	34	15	4	7					494	
	AN	ISSM	T	3	7	13	6	18	15	11	4	2	3		1				83
			F	1	4	4		4	6	5	1								25
ESO		T			2	4	5	8	12	5	5	4						45	
		F																0	
ISPLTI	T		6	14	29	20	40	38	23	15	4	4		1			194		
	F		4	7	8	8	18	12	8	4	4	2					75		
ISCAE	T	35	84	171	226	226	215	170	130	78	41	25	9	3	3	2	1418		
	F	19	52	116	137	137	123	89	61	44	26	13	4	2	1	2	826		
ENS	T					3	12	21	52	74	62	72	49	31	216		592		
	F						3	6	11	19	15	22	6	6	37		125		
ISET	T	1	11	25	34	45	57	60	46	31	8	7	1		2		328		
	F	0	4	2	5	5	4	4	2	1					0		27		
ISA	T	10	3	9	18	24	10	13	19	5	6	2		1	2	1	123		
	F	6	1	4	3	5	2	2	4		1	1			1		30		

ESTABLISHMENTS			Age													NR	Total	
			< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years			> 30 years
USIA	FC	T	9	14	34	20	39	47	54	43	33	27	26	14	20	88	5	473
		F	5	2	11	7	11	14	15	13	15	11	8	2	6	13	3	136
	FO_EDDIN	T	5	6	15	13	16	14	25	25	16	18	21	11	8	30		223
		F	1	1	2	3	3	2	9	7	5	8	5	6	4	6		62
	FLASH	T	2	5	12	20	39	45	48	43	50	34	34	23	15	60		430
		F	2	4	6	12	22	26	25	32	31	23	28	14	8	35		268
Higher Polytechnic School	ISMBTU	T	6	17	37	51	58	37	31	18	10							265
		F	1	5	10	6	8	6	3	5								44
	ESP(Engineering Cycle)	T	1	1	2	18	31	36	28	17	5							139
		F			1	9	19	6	9	2								46
	ISPGEI	T	32	46	52	65	24	10	3	1	1	1					2	237
		F	5	7	8	11	6	1	2									40
	IS2M	T	5	8	21	29	13	18	15	6	4							119
		F		3	6	8	4		1	1								23
ISERI	T	60	70	168	187	189	226	240	253	274	215	160	125	94	403	20	2684	
	F	18	25	70	59	59	83	88	80	91	77	50	43	27	103	7	880	
Total	T	515	965	1955	2651	2761	3080	2866	2453	1874	1115	847	513	397	1612	52	23656	
	F	208	462	907	1158	1106	1153	1028	835	599	412	286	178	122	426	17	8897	

Tableau 16: Number of students per establishment, by age and gender

**IV-1-4-a- Universities: Number of Mauritanian students per establishment, by field of study, level and gender**

ESTABLISHMENTS	FIELD OF STUDY	L1		L2		L3		M1		M2		D1		D2		D3		D4		D5		Total					
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS				
UN- Alasriya	FLSH	Leters and arts	1098	336	459	165	389	133	67	22	54	14	74	15									2141	608			
		Social Sciences, commerce, and law	507	201	304	122	212	74	55	12	121	34	25	4										1224	408		
	FSJE	Social Sciences, commerce, and law	3523	1409	1355	626	572	229	494	187	139	46	107	25										6190	2511		
	FST	Sciences	1723	567	1299	530	883	290	152	37	179	70	32	20	38	15	22	8	11	1	12	5	4351	1511			
	IUP	Sciences	109	39	58	26	73	37																240	101		
		Social Sciences, commerce, and law	206	132	111	79	72	46																	389	211	
Services		171	68	81	39	59	28																	311	101		
USIA	FC	Leters and arts	139	38	77	29	42	13			97	7												355	81		
		Social Sciences, commerce, and law			51	21	67	28																	118	41	
	FLASS	Leters and arts	158	90	97	60	101	61																	356	211	
		Social Sciences, commerce, and law	19	18	16	9	39	30																		74	51
	FOE	Leters and arts	109	32	69	24	45	6																		223	61
ISCAE	Sciences	229	103	160	96	121	52	36	18	52	31													598	301		
	Social Sciences, commerce, and law	365	209	177	115	243	174	35	28																820	511	
ISET	Agriculture			39	3	47	5																		86	11	
	Engineering, manufacturing and processing industries			40		40	3																		80	11	
	Sciences	108	11	27	4	27	1																		162	111	
ISA	Leters and arts	44	16	27	4	52	10																		123	31	
ISERI	Leters and arts	1287	506	302	74	345	97	199	36	32	6														2165	711	
	Social Sciences, commerce, and law			137	63	155	76	147	16	77	6															516	101
	NR									3																3	11
ISPLTI	Leters and arts	103	33	52	23	39	19																			194	111
<b>Total</b>		<b>9898</b>	<b>3808</b>	<b>4938</b>	<b>2112</b>	<b>3623</b>	<b>1412</b>	<b>1185</b>	<b>356</b>	<b>754</b>	<b>214</b>	<b>238</b>	<b>64</b>	<b>38</b>	<b>15</b>	<b>22</b>	<b>8</b>	<b>11</b>	<b>1</b>	<b>12</b>	<b>5</b>	<b>20719</b>	<b>7911</b>				

Table 17: Universities: Number of Mauritanian students per establishment, by field of study, level and gender

	FIELD OF STUDY	PCEM1		PCEM2		DCEM1		DCEM2		DCEM3		DCEM4		REM1		REM2		REM3		REM4		TCEM1		Total	
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
<b>FM</b>	Health and social protection	262	133	175	85	208	92	174	61	185	72	147	49	100	22	37	16	50	17	2	2	117	50	1457	599

**IV-1-4-b- Colleges and centers: Number of Mauritanian students per establishment, by level and gender**

ESTABLISHMENTS	FIELD OF STUDY	Preparatory class/Licence								Engineering cycle								Totals			
		1A		2A		3A		T		1A		2A		3A		T					
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS		
Higher Polytechnic School	ISMBTU	Engineering, manufacturing and construction industries	90	17	100	14	75	13	265	44										265	44
	ESP(Engine Cycle)	Engineering, manufacturing and construction industries									57	22	52	16	30	8	139	46		139	46
	IPGEI	Sciences	117	15	120	25			237	40										237	40
	IS2M	Engineering, manufacturing and construction industries	55	14	64	9														119	23
AN	ESO	Services									13	0	14	0	18	0	45	0		45	0
	ISSM	Agriculture	24	5	44	19	15	1	83	25										83	25
<b>TOTAL</b>			<b>286</b>	<b>51</b>	<b>328</b>	<b>67</b>	<b>90</b>	<b>14</b>	<b>585</b>	<b>109</b>	<b>70</b>	<b>22</b>	<b>66</b>	<b>16</b>	<b>48</b>	<b>8</b>	<b>184</b>	<b>46</b>	<b>888</b>	<b>178</b>	

ESTABLISHMENTS	FIELD OF STUDY	Formation professeur								Totals	
		1C				2C					
		1A		2A		1A		2A		T	FS
		T	FS	T	FS	T	FS	T	FS	T	FS
Teacher Training College	Education	215	44	183	39	135	28	59	14	592	125

Table 18 : Colleges, institutes and centers: Number of Mauritanian students per establishment, by level and gender



IV-1-5- Number of students by field of study and gender

Field of study	T	FS	Percentage(T)
Agriculture	169	33	0,7%
Education	592	125	2,5%
Engineering, manufacturing and construction industries	603	116	2,5%
Letters and arts	5557	1869	23,5%
Health and social protection	1457	599	6,2%
Sciences	5588	2001	23,6%
Social sciences, commerce and law	9331	4019	39,4%
Services	356	135	1,5%
NR	3		0,0%
<b>Total</b>	<b>23656</b>	<b>8897</b>	<b>100,0%</b>

Table 19: Number of students by field of study and gender

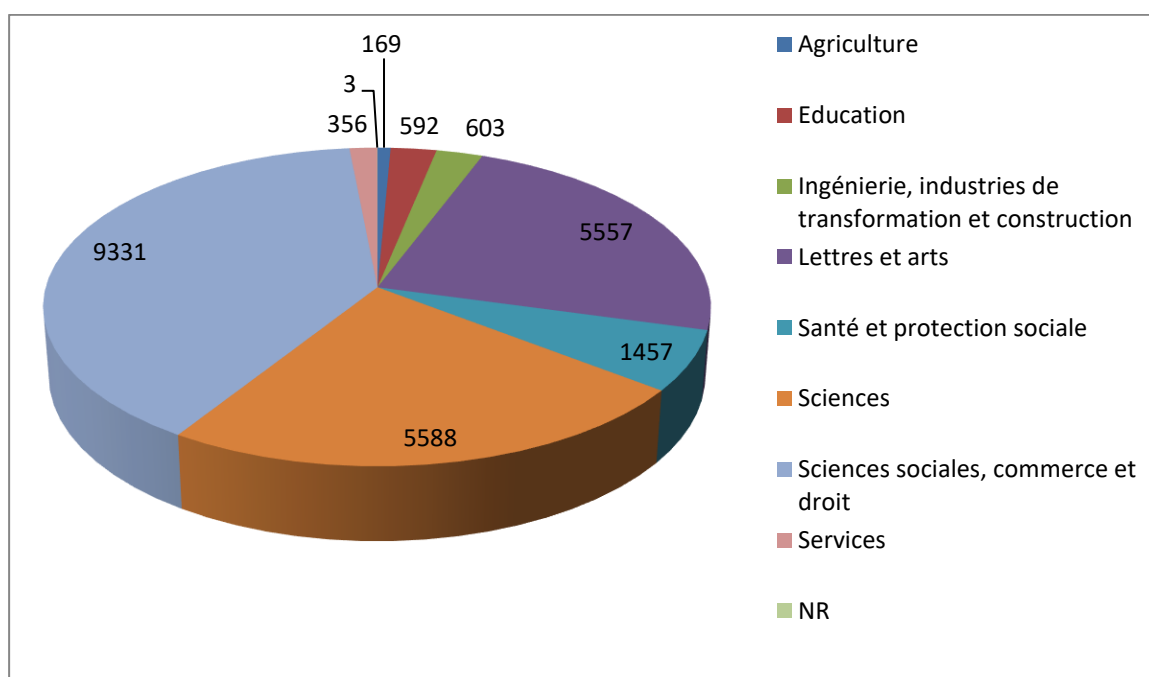


Figure 13: : Distribution of students by field of study

**IV-1-5-a- Distribution of scholarship students and aid recipients per institution**

Establishments	Number of scholarship students and aid recipients	Number of students	Percentage of scholarship students
FLSH	647	3365	19%
FM	1019	1457	70%
FSJE	1448	6190	23%
FST	1801	4351	41%
ISCAE	463	1418	33%
ISPLTI	48	194	25%
IUP	337	940	36%
FC	270	473	57%
FLASS	235	430	55%
FOE	197	223	88%
ENS	592	592	100%
ISA	123	123	100%
IPGEI	237	237	100%
ESP cycle Ing	139	139	100%
ISMBTU	265	265	100%
IS2M	119	119	100%
ISET	114	328	35%
ISERI	558	2684	21%
ISSM	83	83	100%
ESO	45	45	100%
<b>TOTAL</b>	<b>8740</b>	<b>23656</b>	<b>37%</b>

Table 20: Distribution of scholarship students and aid recipients per institution

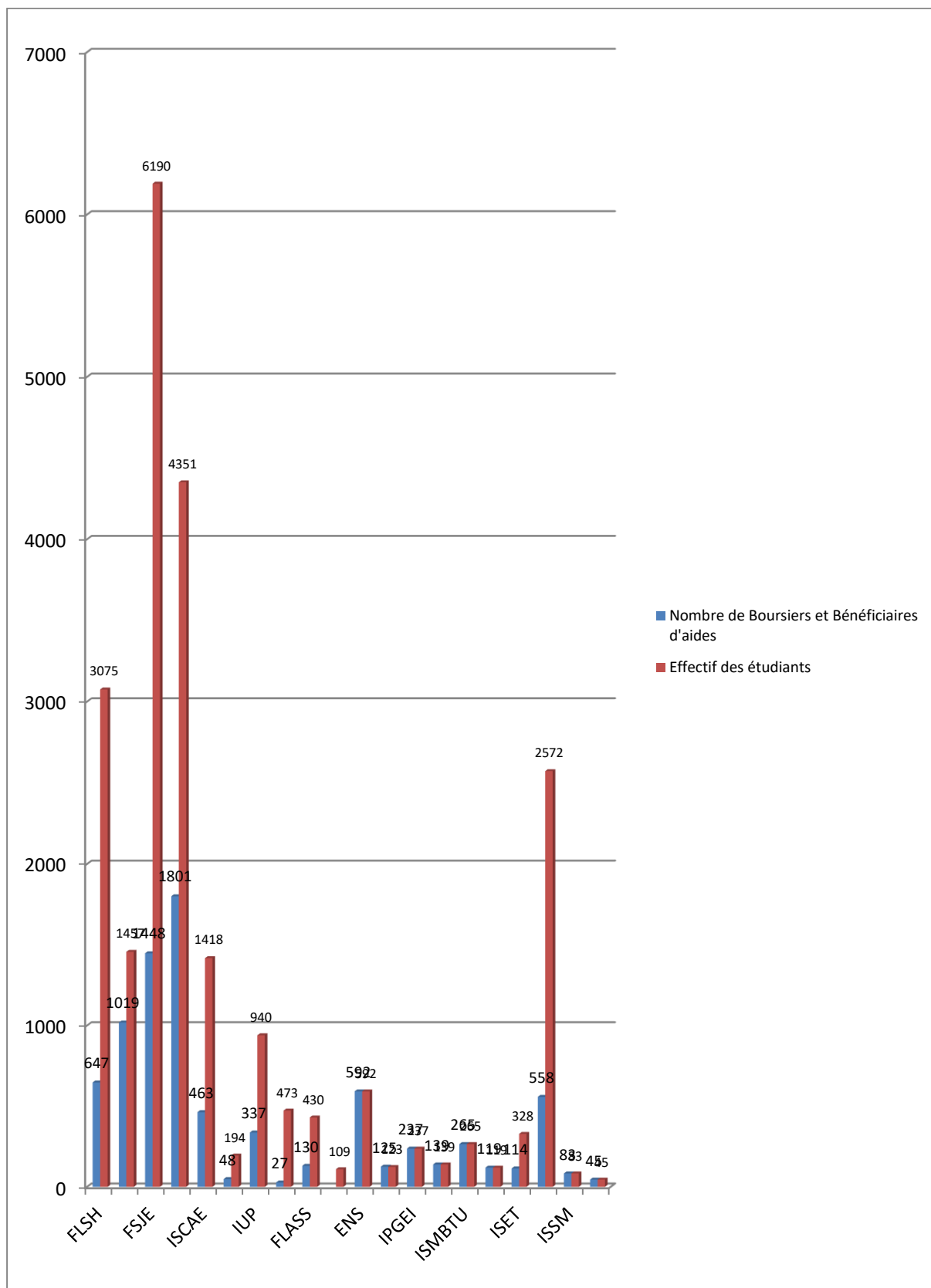


Figure 14 : Distribution of scholarship students and aid recipients per institution

**IV-1-5-b- Amounts of the scholarships (MRU)**

<i>Establishments</i>	<i>Amounts (MRU)<sup>2</sup></i>
FLSH	12744640
FM	32751660
FSJE	37342700
FST	36961080
ISCAE	11726100
ISPLTI	1187200
IUP	6428080
ISA	2839100
ESP	
ISMBTU	
IPGEI	
IS2M	
ISERI	
ESO	
ISSM	
ENS	
ISET	

Table 21: Amounts of the scholarships (MRU)

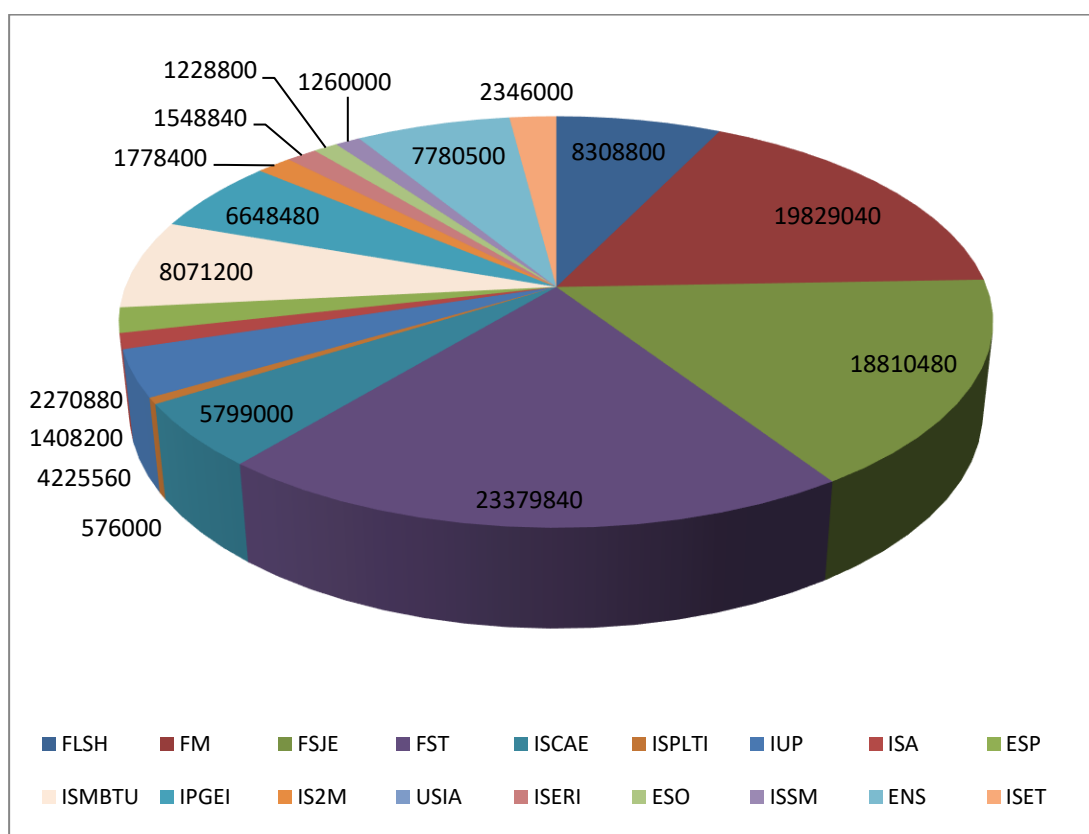


Figure 15 : Amounts of the scholarships (UM)

<sup>2</sup> The scholarship holders (within the responsibility of CNOU) get 400 MRU in the form of furnishing.

**IV-1-6- 2019 Graduates**
**IV-1-6-a 2019 graduates by diploma, per institution and by gender**

ESTABLISHMENTS		Licence		Master		Engineer		CAFIAEF		CAFIES		CAFIET		CAPPC		Generalist Practitioner (Medecine)		Total
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T		
UNA	FLSH	675	181	106	34													781
	FSJE	488	195															488
	FST	688	216															688
	FM														55	14		55
	IUP	206	84															206
<b>ISCAE</b>		254	163														<b>254</b>	254
<b>ISET</b>		77	7															77
ISSM		36	3															36
ENS								30	62	3	10	2	200	41				302
ESP	ESP Engineering cycle					1												1
	ISMBTPU	51	7															51
USIA	FC	61	22															61
	FLASH	60	26															60
	FOE	24	2															24
<b>ISPLTI</b>		11	5															11
<b>ISERI</b>		376	130															376
<b>Total</b>		<b>3007</b>	<b>911</b>	<b>106</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>62</b>	<b>3</b>	<b>10</b>	<b>2</b>	<b>200</b>	<b>41</b>	<b>55</b>	<b>268</b>	<b>3471</b>

Table 22: 2018 graduates by diploma, per institution and by gender

IV-1-6-b- 2018 graduates by diploma, per establishment

ESTABLISHMENTS	Licence	Master	Engineer	CAFIAEF	CAFIES	CAFIET	CAPPC	General practitioner (Medecine)	Total
UNA	2057	106						55	2218
ISCAE	254								254
ISET	77								77
ISSM	36								36
ENS				30	62	10	200		302
ESP	51		1						52
USIA	145								145
ISPLTI	11								11
ISERI	376								376
<b>Total</b>	<b>3007</b>	<b>106</b>	<b>1</b>	<b>30</b>	<b>62</b>	<b>10</b>	<b>200</b>	<b>55</b>	<b>3471</b>

Table 23 : 2018 graduates by diploma, per establishment

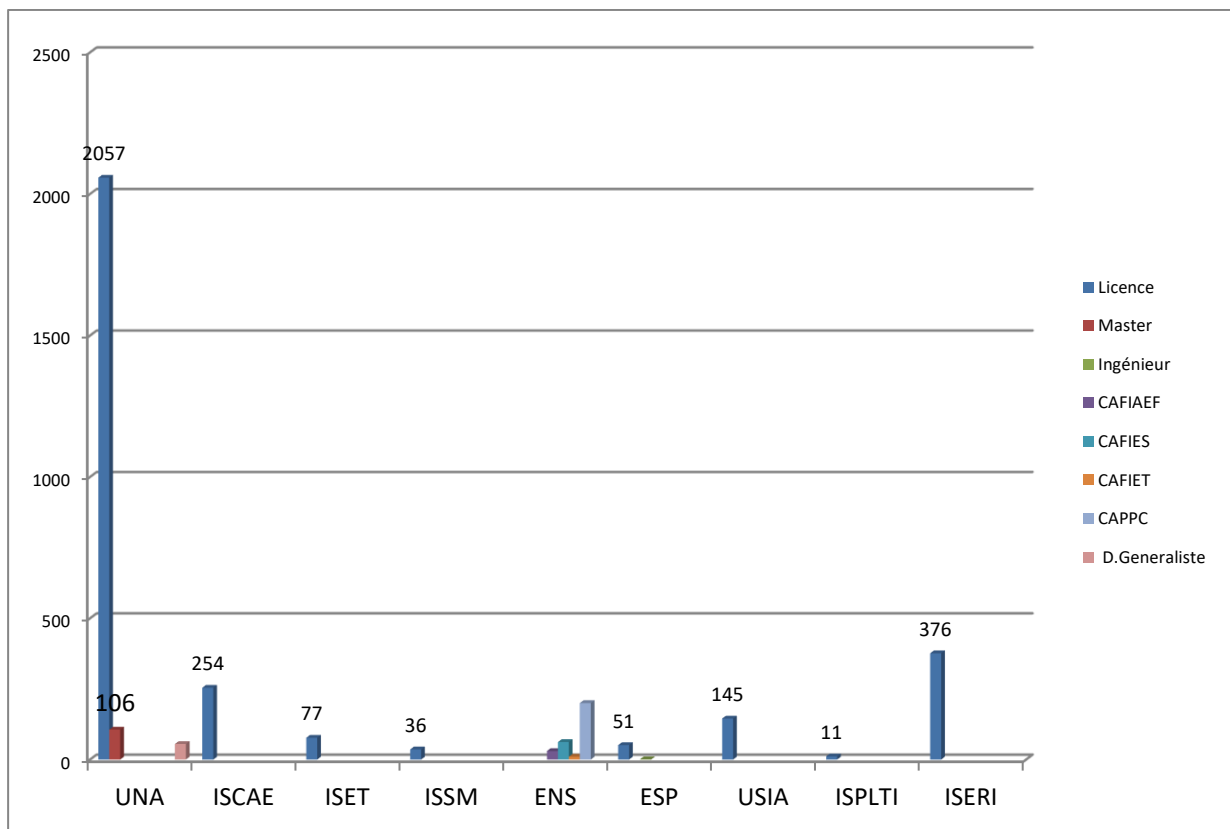


Figure 16: 2018 graduates by diploma, per establishment

## IV-1-6-c- 2019 graduating students by field of study, by diploma, per institution and by gender (2013 ISCE)

INSTITUTIONS		Specialized field of study	licence		Master		Engineer		CAFIAEF		CAFIES		CAFIET		CAPP		General Practitioner (Medecine)		Total			
			T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS		
UNA	FLSH	Environment	43	9																43	9	
		Languages	267	63																	267	63
		Letters	237	73	76	25															313	98
		Social and behavioral sciences	128	36	30	9															158	45
	FSJE	Law	237	92																	237	92
		Social and behavioral sciences	251	103																	251	103
	FST	Mathematics and Statistics	179	54																	179	54
		Biology and related disciplines	164	76																	164	76
		Physical sciences	311	78																	311	78
		Information and Communication Technology	34	8																	34	8
	FM	Health																55	14	55	14	
	IUP	Mathematics and Statistics	116	56																	116	56
		Transportation services	51	19																	51	19
		Information and Communication Technology	39	9																	39	9
ENS	ENS	Education							30		62	3	10	2	200	41			302	46		
AN	ISSM	Agriculture	36	3															36	3		
ISPLTI	ISPLTI	Languages	11	5	106	34			30		62	3	10	2	200	41	55	14	11	5		
<b>Total</b>			2104	684	212	68	0	0	60	0	124	6	20	4	400	82	110	28	2567	778		

INSTITUTIONS		Specialized field of study	licence		Master		Engineer		CAFIAEF		CAFIES		CAFIET		CAPPCC		General Practitioner (Medecine)		Total	
			T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
ISCAE	ISCAE	Commerce and administration	151	107															151	107
		Mathematics and statistics	17	10															17	10
		Information and Communication Technology	86	46															86	46
ISET	ISET	Agriculture	16	1															16	1
		Engineering and engineering trades	14	0															14	0
		Biology and related disciplines	14	1															14	1
		Veterinary sciences	33	5															33	5
University of Islamic Studies of Aloua	FLASS	Journalism and information	17	9															17	9
		Letters	44	17															44	17
	FC	Social and behavioral sciences	16	4															16	4
		Law	14	6															14	6
		Letters	30	11															30	11
FOE	Letters	24	2															24	2	
ESP	ESP	Architecture et building	51	8															51	8
		Engineering and engineering trades	1	0															1	0
ISERI		Social and behavioral sciences	87	45															87	45
		Journalism and information	33	13															33	13
		Languages	34	5															34	5
		Letters	222	67															222	67
<b>Total</b>			<b>3008</b>	<b>1041</b>	<b>212</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>124</b>	<b>6</b>	<b>20</b>	<b>4</b>	<b>400</b>	<b>82</b>	<b>110</b>	<b>28</b>	<b>3471</b>	<b>1136</b>

Table 24: 2018 graduating students by field of study, by diploma, per institution and by gender



**IV-1-6-d- 2019 graduating students by specialized field of study (2013 ISCE)**

Field of study	T	FS
Environment	43	9
Languages	312	73
Letters	633	195
Social and behavioral sciences	512	198
Law	251	98
Mathematics and statistics	312	120
Biology and related disciplines	178	77
Physical sciences	311	78
Information and Communication Technologies (ICT)	73	17
Health	55	14
Transportation services	51	19
Education	302	46
Agriculture	52	4
Commerce and Administration	151	107
Information and Communication Technologies (ICT)	86	46
Engineering and engineering trades	15	0
Veterinary sciences	33	5
Journalism and Information	50	22
Architecture and building	51	8
<b>Total</b>	<b>3471</b>	<b>1136</b>

Table 25 : 2018 graduating students by specialized field of study

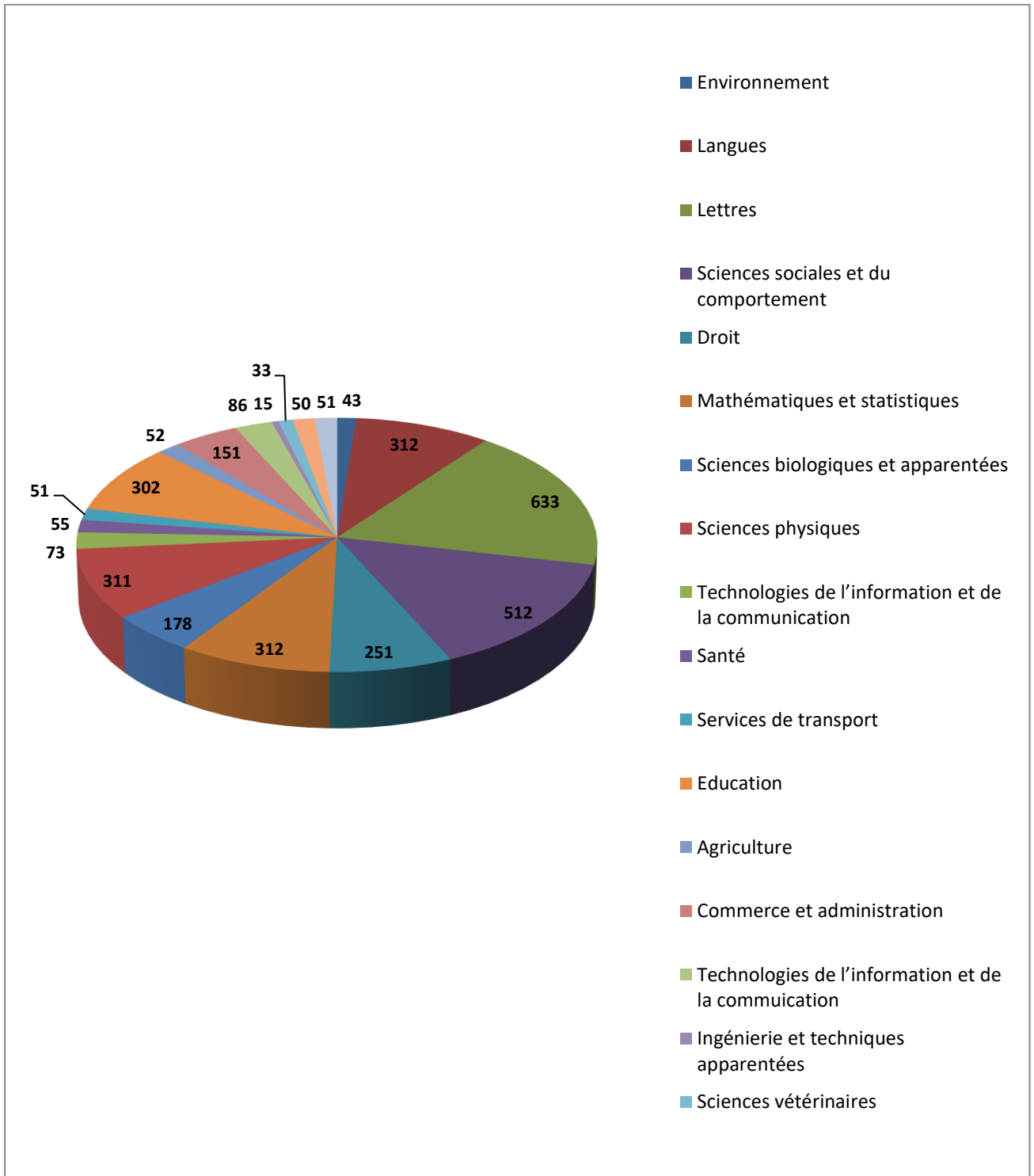


Figure 17 : Distribution of graduating students by specialized field of study

## IV-1-6-e- Distribution of graduating scholarship holders abroad by field of study

Country/Cycle	Agriculture	Engineering, manufacturing and processing industries	Letters and arts	Health and social protection	Sciences	Social sciences, commerce and law	Services	Grand total
<b>CANADA</b>		<b>1</b>						<b>1</b>
C2		1						1
<b>Egypt</b>				<b>3</b>		<b>1</b>		<b>4</b>
C2				1		1		2
C3				2				2
<b>France</b>		<b>24</b>			<b>2</b>			<b>26</b>
C2		20						20
C3		4			2			6
<b>MALI</b>				<b>2</b>				<b>2</b>
C3				2				2
<b>Morocco</b>	<b>1</b>	<b>48</b>	<b>2</b>	<b>14</b>	<b>51</b>	<b>7</b>		<b>123</b>
C1	1	1		1	3			6
C2		36	1	2	27	4		70
C3		11	1	11	21	3		47
<b>Senegal</b>		<b>10</b>		<b>32</b>	<b>9</b>	<b>1</b>		<b>52</b>
C2		6			1	1		8
C3		4		32	8			44
<b>Tunisia</b>		<b>61</b>			<b>28</b>	<b>1</b>	<b>1</b>	<b>91</b>
C1		14			4		1	19
C2		43			22	1		66
C3		4			2			6
<b>Turkey</b>		<b>2</b>			<b>1</b>			<b>3</b>
C2		1			1			2
C3		1						1
<b>Total</b>	<b>1</b>	<b>146</b>	<b>2</b>	<b>51</b>	<b>91</b>	<b>10</b>	<b>1</b>	<b>302</b>

Table 26: Distribution of graduating scholarship holders abroad by field of study (2013 ISCE)

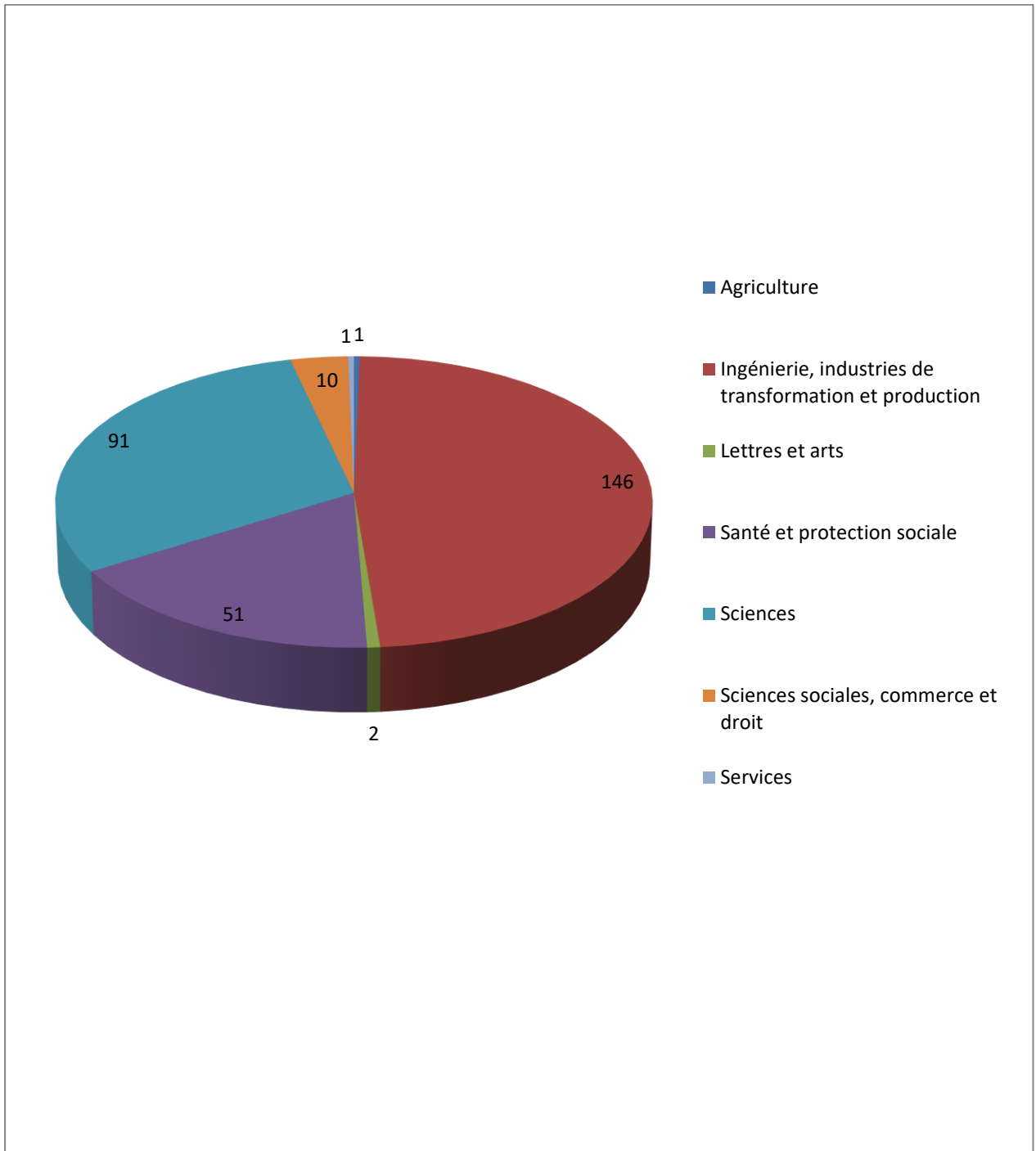


Figure 18: Distribution of graduating students by field of study (2013 ISCE)

**V-1-7- Mauritanian students holders of scholarships abroad**
**V-1-7-a- Mauritanian students holders of scholarships abroad by level, gender and host country**

Level	T/FS	ALGERIA	GERMANY	CANADA	IVORY COAST	EGYPT	FRANCE	MALI	MOROCCO	SENEGAL	TUNISIA	Total
1A	T	8				21			67	18	55	169
	FS	1				5			22	3	11	42
2A	T	16							31	14	35	96
	FS	2							7	4	7	20
3A	T	19				1	23		42	24	38	147
	FS	5					2		6	11	7	31
4A	T	1	1	1	1	4	29		59	23	54	173
	FS				1	1	4		14	8	16	44
5A	T	46		1		1	23		86	30	73	260
	FS	2				1	4		22	7	18	54
6A	T						2		15	30	10	57
	FS								2	11	3	16
7A	T							2	23	61		86
	FS								7	17		24
1CES	T										6	6
	FS										1	1
2CES	T										1	1
	FS											
3CES	T										3	3
	FS											
4CES	T										2	2
	FS											
5CES	T								7			7
	FS								3			3
1TH	T	1				1	4		11		5	22
	FS					1	2		3		2	8
2TH	T	1					5		17	1	10	34
	FS								2		5	7
3TH	T						6		17	1	4	28
	FS										1	1
4TH	T	2							10	1	6	19
	FS								1	1	1	3
Grand Total	T	94	1	2	1	28	92	2	385	203	302	1110
	FS	10	0	0	1	8	12	0	89	62	72	254

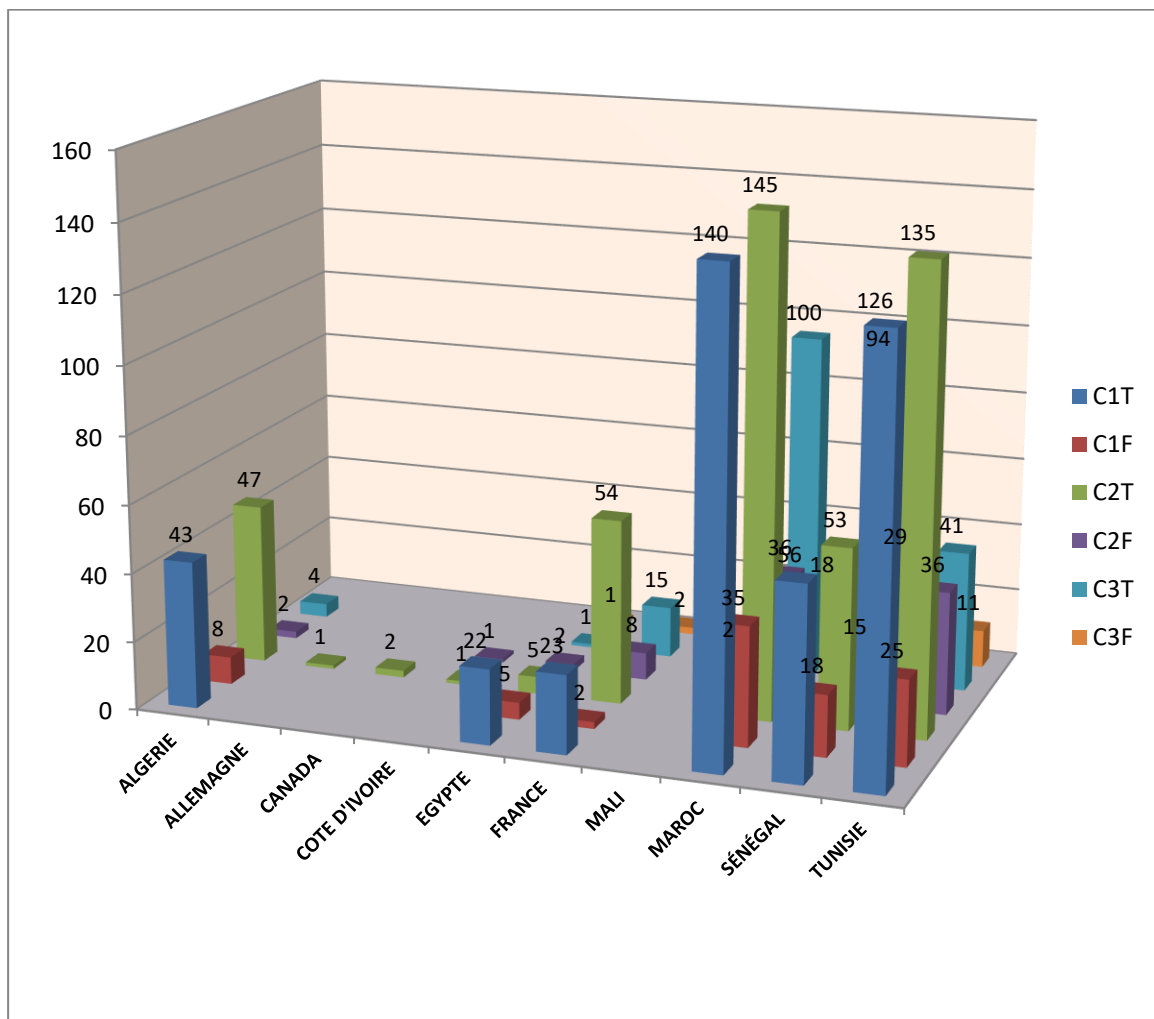
Table 27 : Mauritanian students holders of scholarships abroad by level, gender and host country

 NB: C1: 1st, 2<sup>nd</sup> and 3<sup>rd</sup> year; C2: 4<sup>th</sup>, 5<sup>th</sup>, M1 and M2; C3: 6<sup>th</sup>, 7<sup>th</sup>, 1TH, 2TH, 3TH, 4TH, CES or SPE

**V-1-7-b- Mauritanian students holders of scholarships abroad by cycle and host country**

Host country	C1		C2		C3		Total	
	T	FS	T	FS	T	FS	T	FS
ALGERIA	43	8	47	2	4		94	10
GERMANY			1				1	0
CANADA			2				2	0
IVORY COAST			1	1			1	1
EGYPT	22	5	5	2	1	1	28	8
FRANCE	23	2	54	8	15	2	92	12
MALI					2		2	0
MOROCCO	140	35	145	36	100	18	385	89
SENEGAL	56	18	53	15	94	29	203	62
TUNISIA	126	25	135	36	41	11	302	72
<b>Total</b>	<b>410</b>	<b>93</b>	<b>443</b>	<b>100</b>	<b>257</b>	<b>61</b>	<b>1110</b>	<b>254</b>

Table 28 : Mauritanian students holders of scholarships abroad by cycle and host country



*Figure 19 : Mauritanian students holders of scholarships abroad by cycle and host country*

VI-1-7-c- Mauritanian students holders of scholarships abroad by field of study

Field of study	Number
Agriculture	24
Education	1
Engineering, manufacturing and processing industries	273
Letters and arts	6
Health and social protection	430
Sciences	322
Social sciences, commerce and law	49
Services	5
<b>Grand Total</b>	<b>1110</b>

Table 29 : Mauritanian students holders of scholarships abroad by field of study

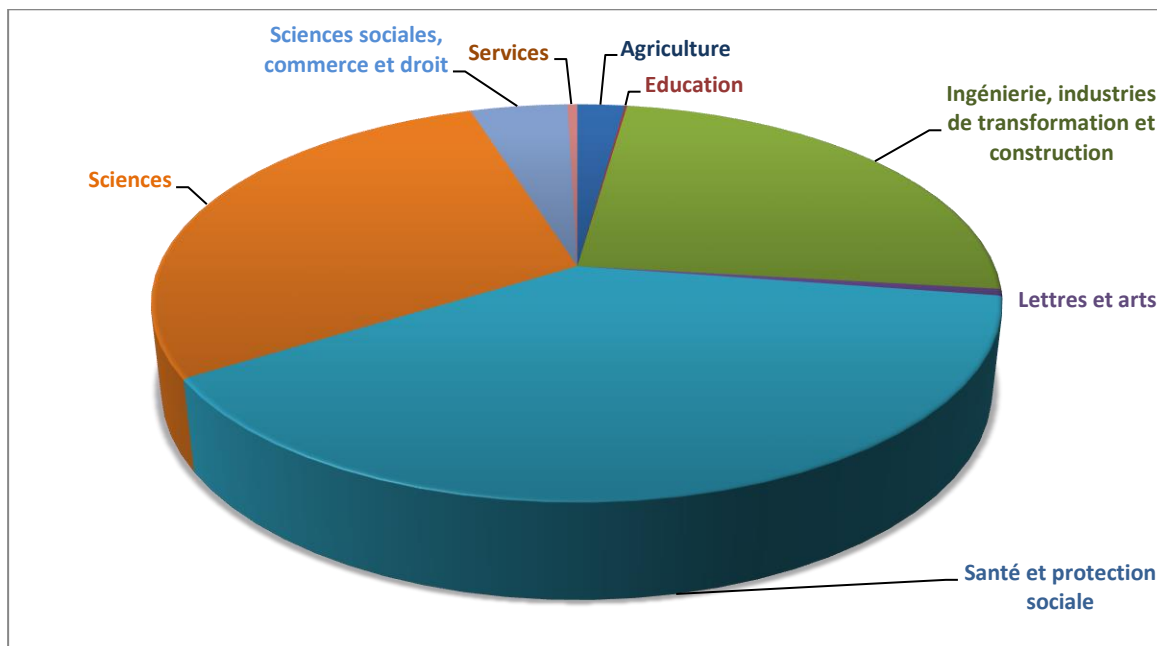


Figure 20 : Distribution of Mauritanian students holders of scholarships abroad by field of study



**VI-1-7-d- Distribution of Mauritanian students holders of scholarships abroad by host country**

Host country	T	FS
ALGERIA	94	10
GERMANY	1	0
CANADA	2	0
IVORY COAST	1	1
EGYPT	28	8
FRANCE	92	12
MALI	2	0
MOROCCO	385	89
SENEGAL	203	62
TUNISIA	302	72
<b>Total</b>	<b>1110</b>	<b>254</b>

Table 30 : Distribution of Mauritanian students holders of scholarships abroad by host country

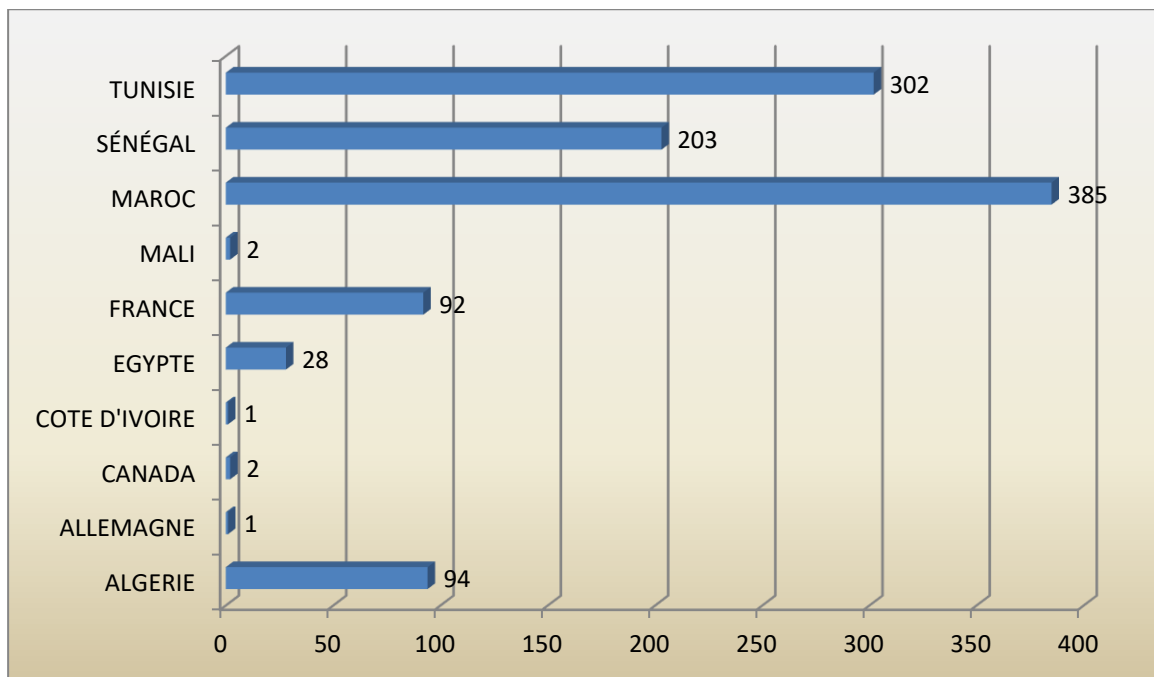


Figure 21 : Distribution of Mauritanian students holders of scholarships abroad by host country

## VI-1-7-e- Number of students per country, by age and gender

Host country	T/FS	<19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years	>30 years	NR	Total
ALGERIE	T	1	2	1	9	13	14	17	21	6	8	1		1			94
	FS				3	2	1	2	1		1						10
GERMANY	T								1								1
	FS																0
CANADA	T							2									2
	FS																0
IVORY COAST	T							1									1
	FS							1									1
EGYPT	T	1	2	4	5	8	3	3	1			1					28
	FS	1	2	1		2		1				1					8
FRANCE	T		1	2	13	7	14	17	21	8	5	3	1				92
	FS				1	2	3	3	3								12
MALI	T									1			1				2
	FS																0
MOROCCO	T	11	20	30	41	35	50	50	55	31	24	19	9	3	7		385
	FS	4	8	6	16	8	10	13	10	5	3	2			4		89
SENEGAL	T	5	12	7	20	15	11	29	24	27	23	16	9	4	1		203
	FS	1	3	2	9	7	4	9	5	5	8	4	5				62
TUNISIA	T	12	7	21	37	34	42	30	43	28	22	12	5	2	5	2	302
	FS	3	3	5	12	6	12	7	8	6	5	5					72
Total	T	30	44	65	125	112	134	149	166	101	82	52	25	10	13	2	1110
	FS	9	16	14	41	27	30	36	27	16	17	12	5	0	4	0	254

Table 31 : - Number of students per country, by age and gender

**VI-1-7-f- Distribution of Mauritanian students holders of scholarships abroad by age**

Host country	Number
<19 years	30
19 years	44
20 years	65
21 years	125
22 years	112
23 years	134
24 years	149
25 years	166
26 years	101
27 years	82
28 years	52
29 years	25
30 years	10
>30 years	13
NR	2
<b>Total</b>	<b>1110</b>

Table 32 : Distribution of Mauritanian students holders of scholarships abroad by age

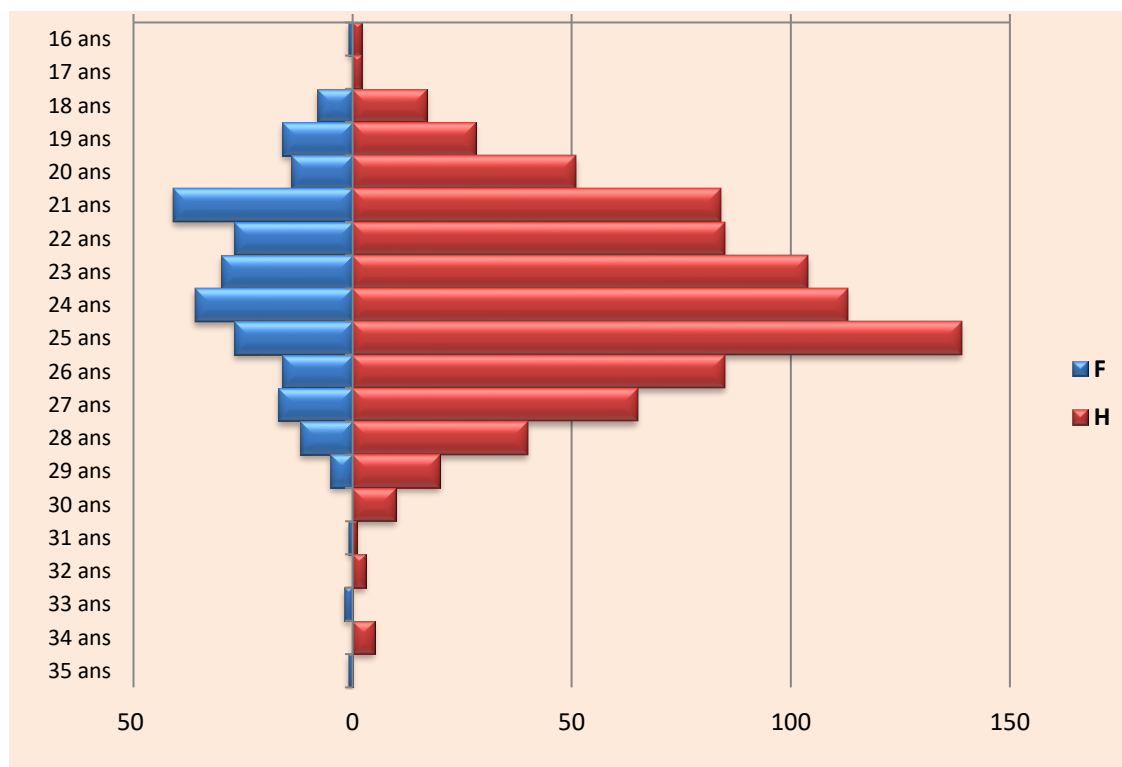


Figure 22 : Distribution of Mauritanian students holders of scholarships abroad by age

*VI-1-7-g- Amounts of scholarships, equipment and transport of Mauritanian students holders of scholarships abroad by host country (Year 2017-2018 with reminders)*

a) Scholarships and equipment

Host country	Scholarships						
	1 cycle		2 cycle		3 cycle		Total1
	Eff	Taux	Eff	Taux	Eff	Taux	
MOROCCO	5	51240	29	52080	16	51240	2586360
	3	52080	112	66360	74	66360	12499200
	132	66360	4	67200	10	68040	9708720
TUNISIA	5	71820	27	71820	15	79380	3488940
	121	95760	100	100800	26	105840	24418800
			6	105840			635040
			2	201600			403200
EGYPT	22	95760	2	75600	1	79380	2337300
			3	100800			302400
ALGERIA	43	60480	40	45360	4	60480	4656960
			7	60480			423360
SENEGAL	6	71820	13	75600	10	79380	2207520
	50	95760	40	100800	84	105840	17710560
FRANCE	10	136080	13	141750	6	147420	4088070
	6	181440	25	189000	9	196560	7582680
	7	362880	16	378000			8588160
CANADA			1	125613			125613
			1	167484			167484
GERMANY			1	189000			189000
IVORY COAST			1	76800			76800
MALI					2	105840	211680
<b>Totals</b>	<b>410</b>		<b>443</b>		<b>257</b>		<b>102407847</b>

Table 33: Scholarship and equipment

## b) Documentation, enrollment fees and equipment

Country	Documentation (P Ag)			Enrollement Fees(Senegal)			Equipment					
	Number	Rate	T2	Number	Rate	T3	Equipment P Ag			Equipement nouveaux orientés		
							Number	Rate	T4	Number	Rate	T5
Morocco												
Algeria												
Tunisia	2	20000	40000				2	6000	12000			
Senegal				19(c1) +3(c2)	2080 (c1)+4160(c2)	52000						
France												
Germany												
Canada										197	6000	1182000
China												
Egypt												
Sudan												
Turkey												
Ivory Coast												
Mali												
Totals	2	20000	40000	22		52000	2	6000	12000	197	6000	1182000

Table 34: Documentation, frais d'inscription et équipement

## c) Synthèse

Item	Beneficiaries	Amount
Scholarships or equipment	1119	102407847
Documentation ( P Ag)	2	40000
Enrollement fees(Senegal)	22	52000
Equipment	199	1194000
Total		103693847

Tableau 35: Synthèse

## d) Transport

Country	New scholarship holders			Students on vacation			Graduating students			TOTAL
	Montant	Number	Total	Montant	Number	Total	Montant	Number	Total	
ALGERIA	15108	5	75540	20567	15	308505				35675
GERMANY				28875	1	28875				28875
CANADA							48076	1	48076	48076
EGYPT	13000	6	78000	16013	25	400325	21001	4	84004	50014
FRANCE				26250	24	630000	21000	26	546000	47250
MALI							5250	2	10500	5250
MOROCCO	8930	93	830490	16013	108	1729404	10369	123	1275387	35312
SENEGAL	2000	22	44000	5250	61	320250	5250	52	273000	12500
SUDAN				34500	1	34500				34500
TUNISIA	13950	71	990450	19688	78	1535664	13125	91	1194375	46763
TURKEY							20344	3	61032	20344
									<b>TOTAL</b>	<b>364 559</b>

Table 36: Transport



*IV-2- TEACHERS*

**IV-2-1- Distribution of teachers by establishment**

Establishment	Institution	Frequency	Percentage
UNA	FLSH	137	17,9%
	FM	95	12,4%
	FSJE	109	14,3%
	FST	140	18,3%
	IUP	14	1,8%
USIA	FLASH	22	2,9%
	FOE	5	0,7%
	FSI	8	1,0%
ESP	ESP-cycle Engineering	23	3,0%
	IPGEI	3	0,4%
	IS2M	3	0,4%
	ISMBTU	9	1,2%
ENS		69	9,0%
ISCAE		35	4,6%
ISERI		59	7,7%
ISET		24	3,1%
ISPLTI		3	0,4%
AN		6	0,8%
<b>Total</b>		<b>764</b>	<b>100%</b>

Table 37 : Distribution of teachers by establishment

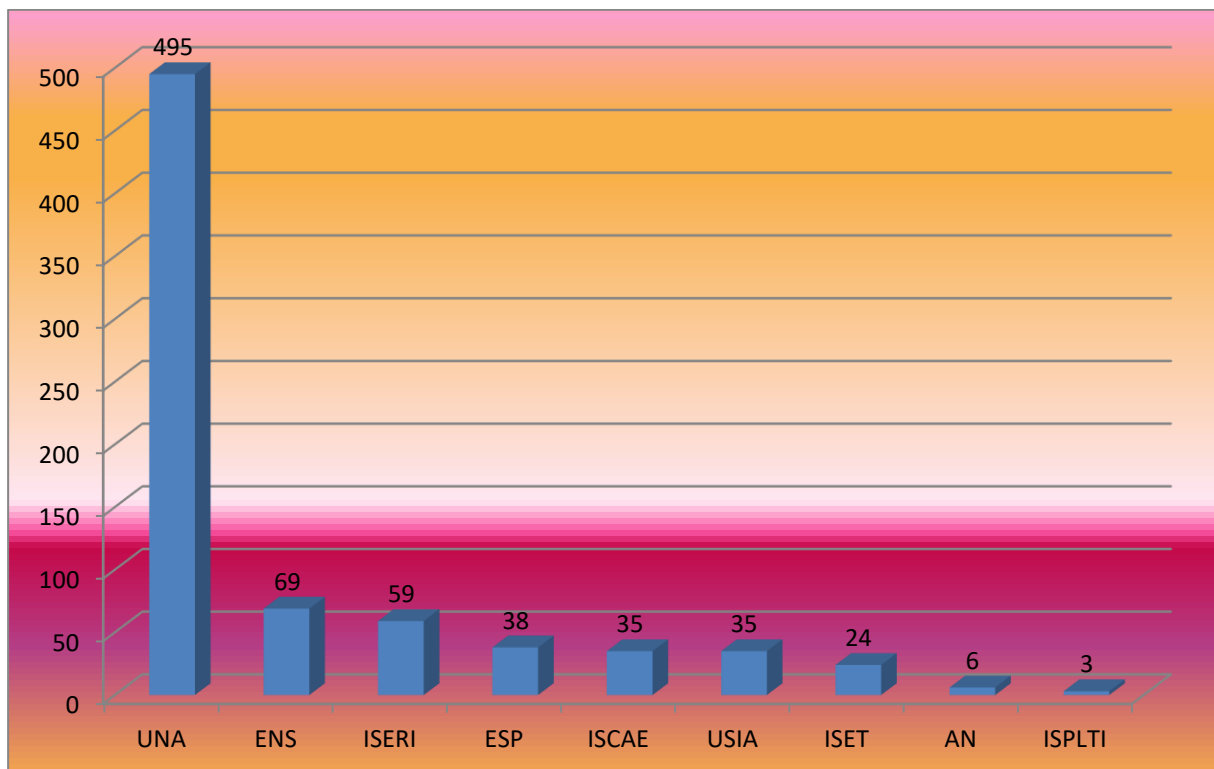


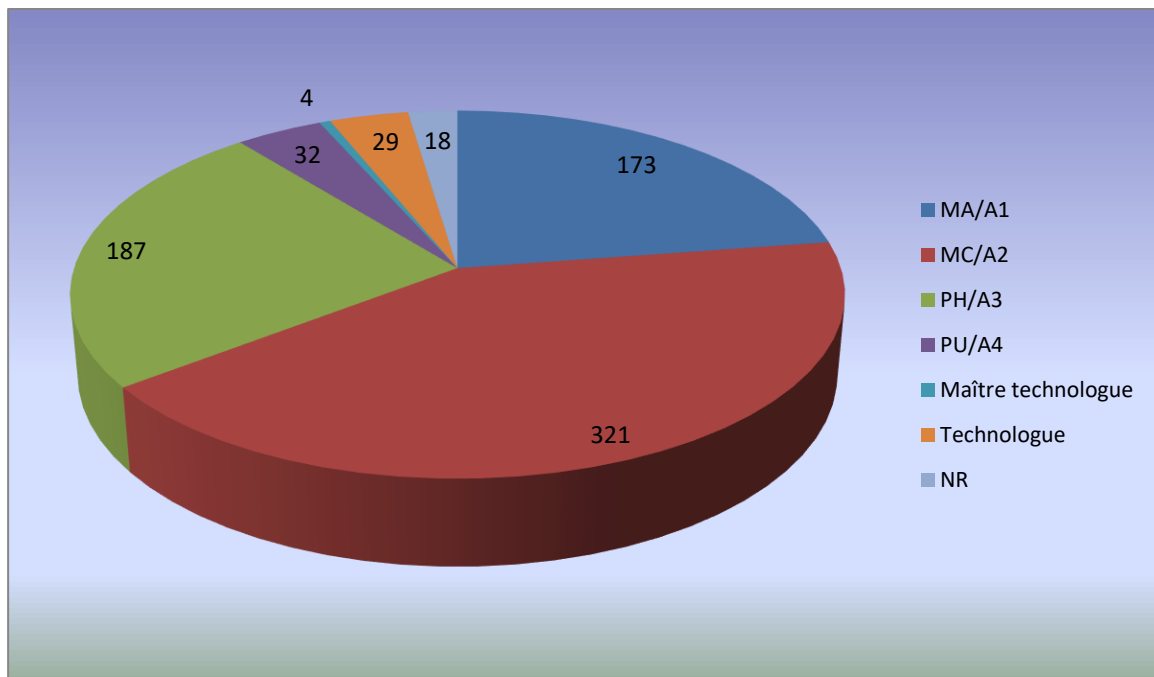
Figure 23 : Distribution of teachers by establishment



**IV-2-2- Distribution of permanent Mauritanian teachers by rank**

Rank	Frequency	Percentage
Assistant Professor/A1	173	23%
Associate Professor/A2	321	42%
Accredited Research Director/A3	187	25%
University Professor/A4	32	4%
Technology Assistant Professor	4	1%
Technologist	29	4%
NR	18	2%
<b>Total</b>	<b>764</b>	<b>100%</b>

*Table 38 : Distribution of permanent Mauritanian teachers by rank*



*Figure 24 : Distribution of permanent Mauritanian teachers by rank*

**IV-2-3- Permanent teacher by age group**

Age group	Number
25 to 29 years	1
30 to 34 years	14
35 to 39 years	49
40 to 44 years	87
45 to 49 years	110
50 to 54 years	173
55 to 59 years	174
60 to 64 years	123
65 years	12
NR	21
<b>Total</b>	<b>764</b>

Table 39 : Permanent teacher by age group

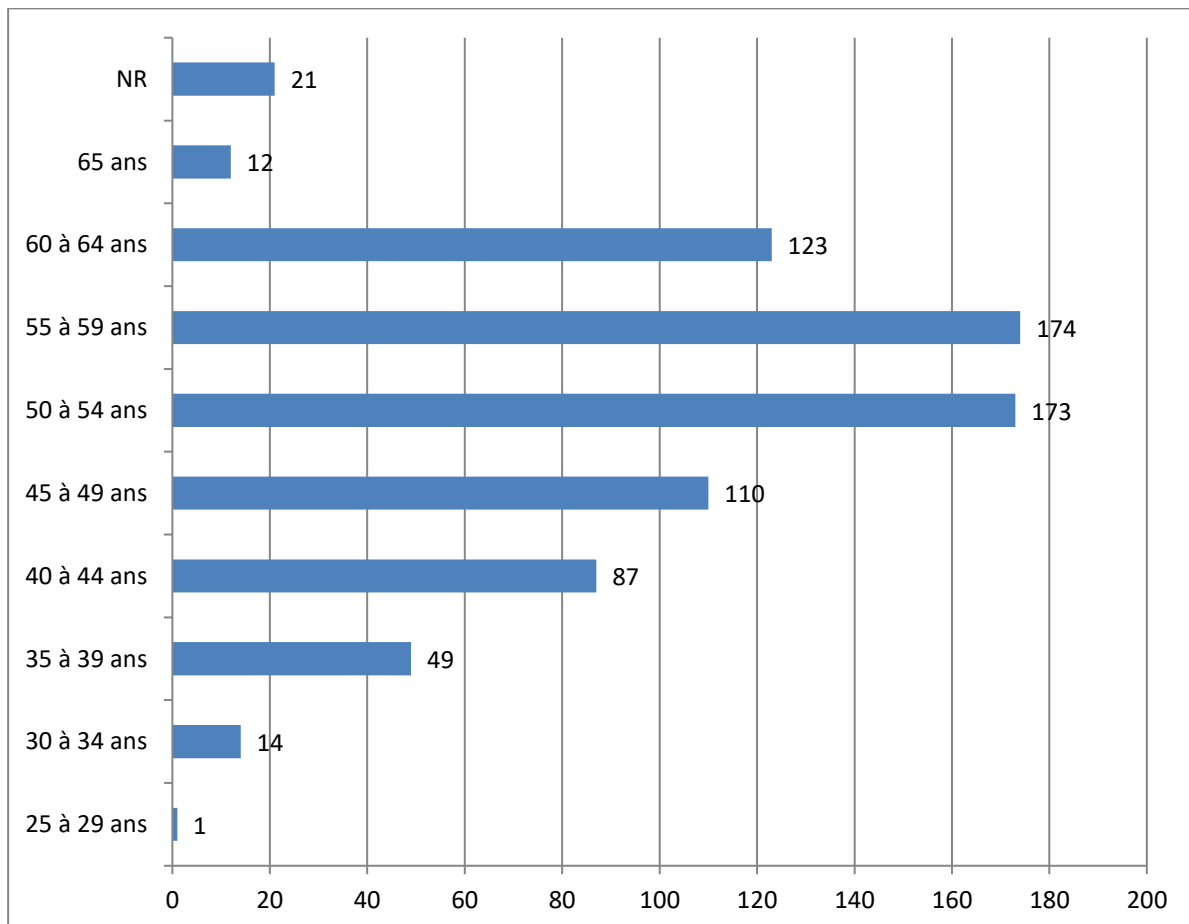


Figure 25 : Distribution of teachers by age group

### IV-2-4- Distribution of teachers by rank and establishment

Establishmmt	Rank							Total
	MA (A1)	MC (A2)	PH(A3)	PU(A4)	MT	T	NR	
UNA	95	225	142	30		1	2	495
USIA	8	24	3					35
ENS	32	25	8	2			2	69
ESP	11	6			3	4	14	38
ISCAE	16	12	1			6		35
ISERI	3	24	32					59
ISSET	3	5	1		1	14		24
ISPLTI	3							3
AN	2					4		6
<b>Total</b>	<b>173</b>	<b>321</b>	<b>187</b>	<b>32</b>	<b>4</b>	<b>29</b>	<b>18</b>	<b>764</b>

Table 40 : Distribution of teachers by rank and establishment

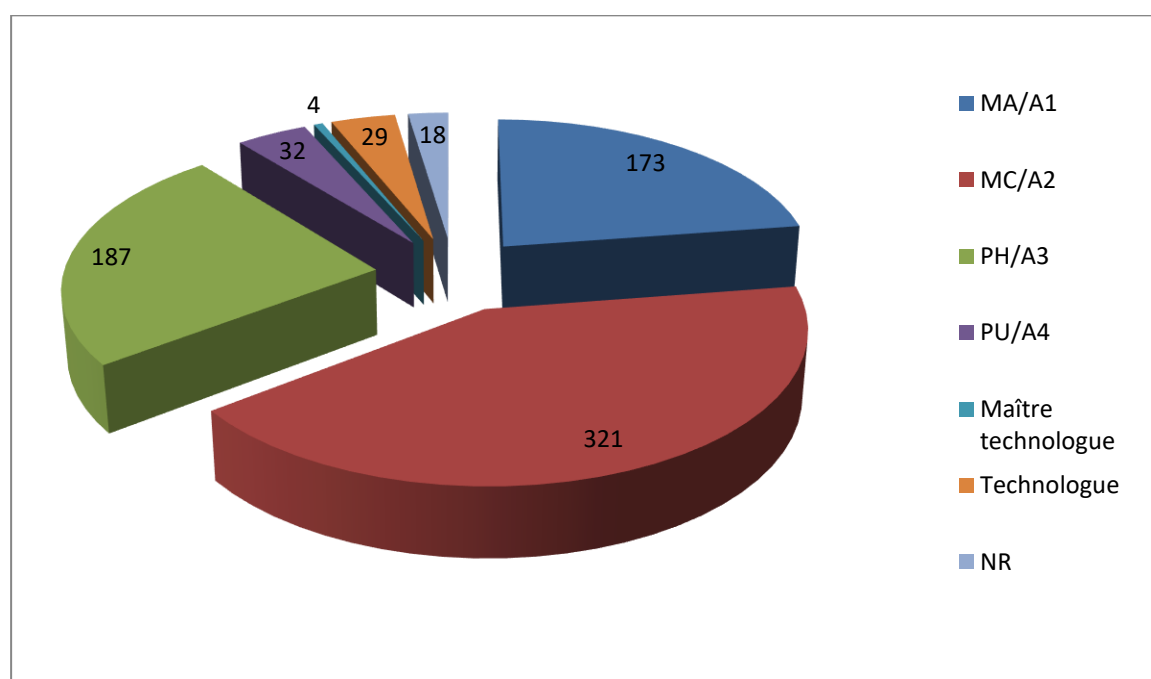


Figure 26 : Distribution of teachers by rank

## IV-2-5- Permanent teachers by Establishment, age group and gender

			Age								NR	Total	
			25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years			65 years
Total	UNA	FLSH	0	0	4	11	15	30	36	37	2	2	137
		FM	0	1	1	12	15	18	23	17	1	7	95
		FSJE	0	0	2	3	18	39	17	23	4	3	109
		FST	0	2	9	11	13	40	44	20	1		140
		IUP	0	3	3	4	3	1	0	0	0		14
	USIA	FLASH	0	0	1	6	7	4	2	2	0		22
		FOE	0	0	0	1	3	1	0	0	0		5
		FSI	0	0	0	2	4	2	0	0	0		8
	ESP	ESP-cycle Ingénieurs	0	2	9	3	2	2	1	0	0	4	23
		IPGEI	0	2	0	0	0	1	0	0	0		3
		ISMBTU	1	0	4	1	1	1	1	0	0		9
		IS2M	0	1	0	1	0	0	1	0	0		3
	ISCAE	0	1	8	14	6	2	3	1	0		35	
	AN	0	0	2	1	0	0	0	0	0	0	3	6
	ENS	0	0	1	3	5	14	26	14	4	2		69
	ISERI	0	0	1	3	11	15	20	9	0			59
	ISET	0	2	4	9	6	3	0	0	0			24
	ISPLTI	0	0	0	2	1	0	0	0	0			3
<b>Total</b>		<b>1</b>	<b>14</b>	<b>49</b>	<b>87</b>	<b>110</b>	<b>173</b>	<b>174</b>	<b>123</b>	<b>12</b>	<b>21</b>	<b>764</b>	
F	UNA	FLSH		0	1	5	1	2	3	2	1		15
		FM		0	0	3	3	1	1	1	0		9
		FSJE		0	1	0	4	0	0	0	0		5
		FST		0	4	1	1	2	0	1	0		9
		IUP		2	0	0	0	0	0	0	0		2
	USIA	FLASH		0	0	0	2	0	0	0	0		2
	ESP	ISMBTU		0	1	0	0	0	0	0	0		1
	ENS			0	0	1	0	3	3	1	0		8
	ISCAE			0	0	0	2	0	1	0	0		3
	ISERI			0	1	0	0	1	0	0	0		2
	ISET			0	2	1	0	0	0	0	0		3
	<b>Total</b>			<b>2</b>	<b>10</b>	<b>11</b>	<b>13</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>1</b>		<b>59</b>

*Table 41 : Permanent teachers by Establishment, age group and gender*

**IV-2-6- Permanent teachers by diploma, gender and establishment**

<i>Establishment</i>	<i>Doctoral thesis</i>		<i>HDR</i>		<i>Doctorat Unique-PHD</i>		<i>Doc 3<sup>ème</sup> cycle/Magister</i>		<i>DEA/DESS</i>		<i>Master/Ingénieur</i>		<i>CES</i>		<i>Agrégation</i>		<i>Autres</i>		<i>NR</i>		<i>Grand Total</i>	
	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>		<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>	<i>T</i>	<i>F</i>
ENS	6	1			15		19	2	20	4	1								8	1	69	8
ESP					17	1					7				3				11		38	1
ISCAE	1				23	1	3	1	2	1	6										35	3
ISERI					31	1	7		6		1						12	1	2		59	2
ISET					17	2	1				6	1									24	3
ISPLTI					3																3	0
UNA	27		15	1	218	22	72	3	52	5	10		86	9			1		14		495	40
USIA					18		5		2										10	2	35	2
AN																			6		6	0
<b>General Total</b>	<b>34</b>	<b>1</b>	<b>15</b>	<b>1</b>	<b>342</b>	<b>26</b>	<b>107</b>	<b>6</b>	<b>82</b>	<b>10</b>	<b>31</b>	<b>1</b>	<b>86</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>51</b>	<b>3</b>	<b>764</b>	<b>59</b>

Table 42: Permanent teachers by diploma, gender and establishment

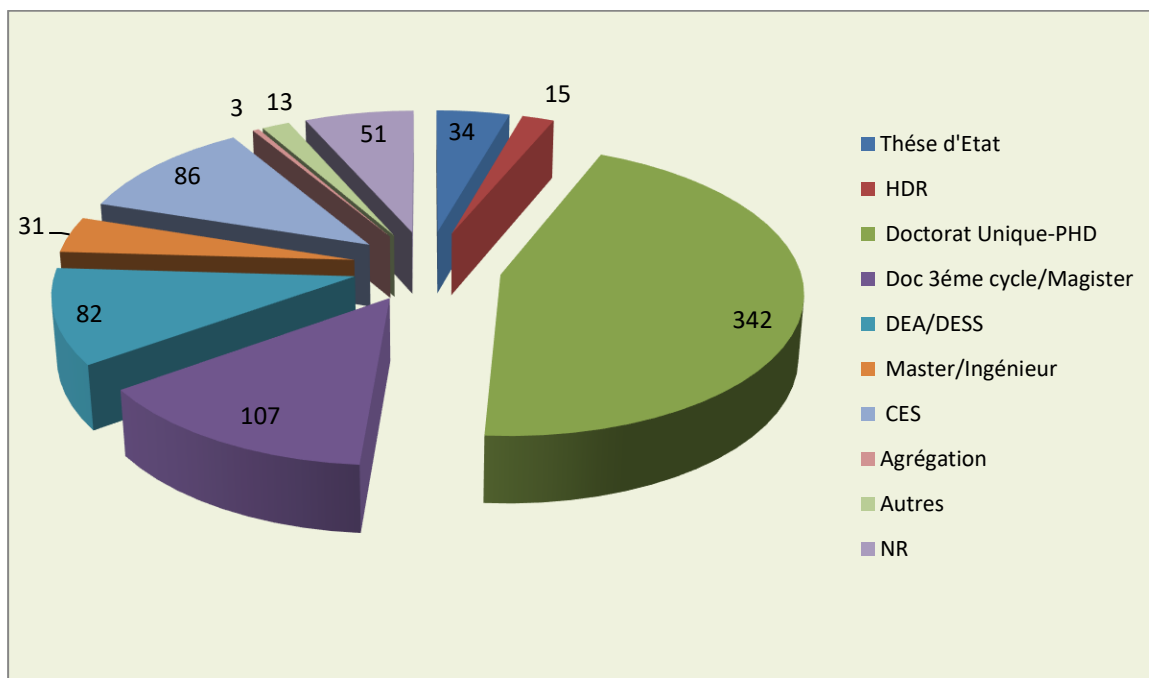


Figure 27 : Permanent teachers by diploma

**IV-2-7- Distribution of permanent Mauritanian teachers by field of study (2013 ISCE)**

Field of study	Frequency
Letters (exception of languages)	104
Social and Behavioral Sciences	102
Health	93
Languages	83
Physical Sciences	81
Mathematics and statistics	60
Law	60
Biology and related disciplines	41
Information and Communication Technologies (ICT)	41
Commerce and administration	18
Engineering and engineering trades	13
Manufacturing and processing industries	8
Agriculture	5
Education	5
Journalism and information	4
Veterinary Sciences	3
Architecture and building	2
Environnement	2
Transportation Services	1
NR	38
<b>Total</b>	<b>764</b>

Table 43 : Distribution of permanent Mauritanian teachers by field of study



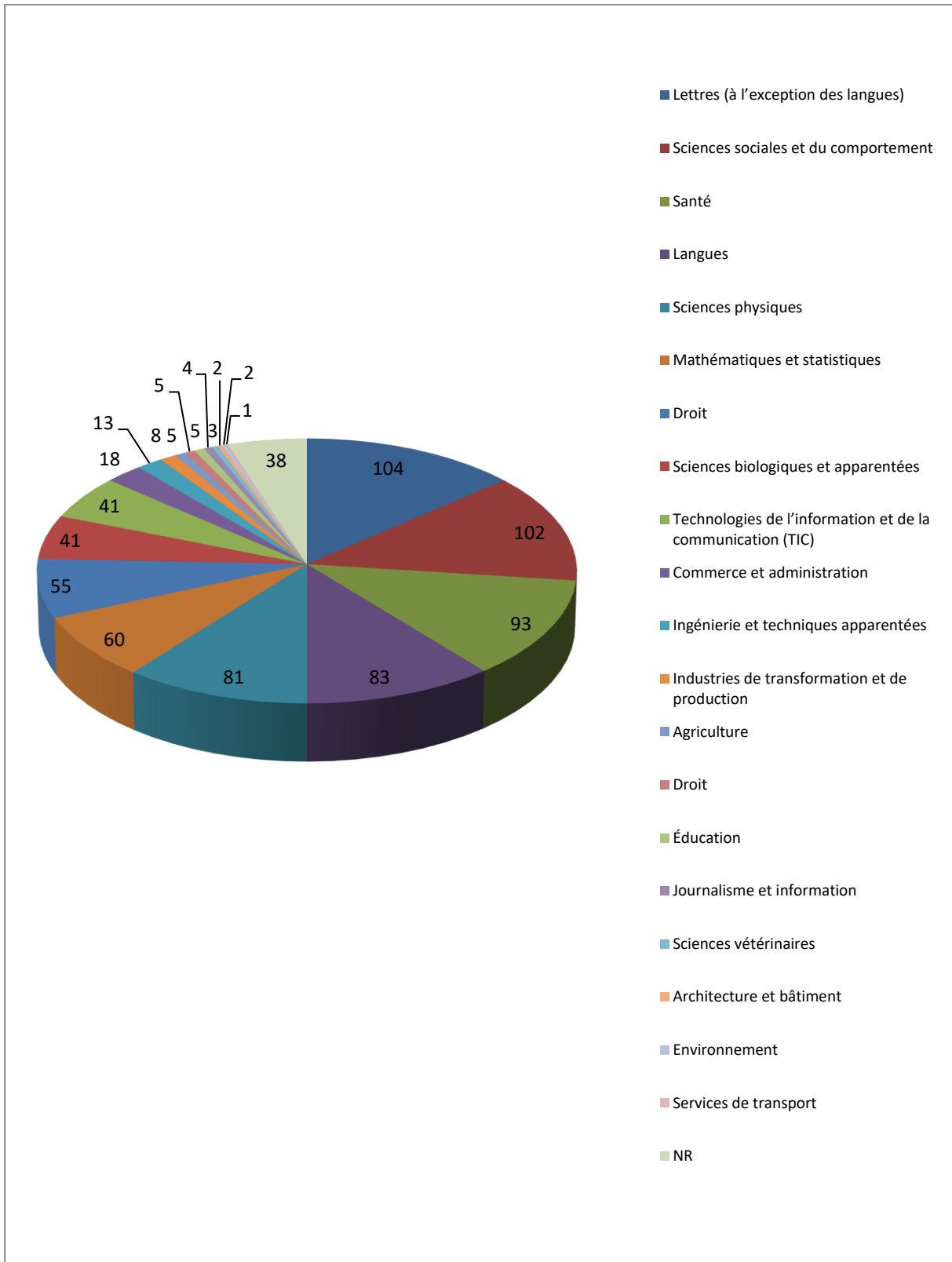


Figure 28 : Distribution of permanent Mauritanian teachers by field of study

V-2-8- Teachers by establishment, rank, field of study and gender

			MA/A1	MC/A2	PH/A3	PU/A4	MT	T	NR	Total
UNA	FLSH	Languages	15	17	13	3				48
		Letters (exception of languages)	7	16	14	2				39
		Social and Behavioral Sciences	14	21	7					42
		NR	2	2	2	2				8
	FSJE	Commerce and Administration	1	9						10
		Law	2	24	20	5			1	52
		Mathematics and Statistics	1	6	2	1				10
		Social and Behavioral Sciences	7	10	13	1				31
		Information and Communication Technologies (ICT)	1	2						3
		NR		3						3
	FST	Environment		1						1
		Mathematics and Statistics	5	10	6	5				26
		Biology and related disciplines	9	9	9	1				28
		Physical sciences	15	29	25	1			1	71
		Information and Communication Technologies (ICT)	6	6				1		13
		NR			1					1
	FM	Health		55	30	8				93
		Biology and related disciplines		1		1				2
	IUP	Commerce and Administration	1							1
		Engineering and engineering trades	1							1
		Mathematics and Statistics	2	2						4
Social and Behavioral Sciences		1							1	
Transportation Services		1							1	
Information and Communication Technologies (ICT)		4	2						6	
AN	AN	NR	2					4		6

			MA/A1	MC/A2	PH/A3	PU/A4	MT	T	NR	Total
<b>ENS</b>	<b>ENS</b>	Education	4	1						5
		Engineering and engineering trades	1	1						2
		Languages	5	6	1					12
		Letters (exception of languages)	4	6	2					12
		Mathematics and Statistics	3	1	2	2				8
		Biology and related disciplines	6	2	1					9
		Physical sciences	2	2						4
		Social and Behavioral Sciences	3	5	2					10
		NR	4	1						2
<b>ISERI</b>	<b>ISERI</b>	Languages		1	8					9
		Letters (exception of languages)	2	20	16					38
		Social and Behavioral Sciences	1	3	5					9
		NR			3					3
<b>ISSET</b>	<b>ISSET</b>	Agriculture	1		1				3	5
		Architecture and building							1	1
		Manufacturing and processing industries		2					4	6
		Languages	1							1
		Biology and related disciplines	1						1	2
		Physical sciences		2				1	2	5
		Veterinary Sciences		1					2	3
		Information and Communication Technologies (ICT)							1	1
<b>ISCAE</b>	<b>ISCAE</b>	Commerce and Administration	5	1						6
		Law	1	3	1					5
		Environment	1							1
		Mathematics and Statistics	2	4					1	7
		Social and Behavioral Sciences	3	1						4
		Information and Communication Technologies (ICT)	4	3					5	12
<b>ISPLTI</b>	<b>ISPLTI</b>	Languages	3							3

			MA/A1	MC/A2	PH/A3	PU/A4	MT	T	NR	Total	
ESP	ESP-cycle Ingénieurs	Architecture and building						1		1	
		Commerce and Administration	1							1	
		Manufacturing and processing industries	1	1							2
		Engineering and engineering trades	3	3					2		8
		Mathematics and Statistics	1	1							2
		Information and Communication Technologies (ICT)	3	1					1		5
		NR								4	4
	IS2M	NR							3	3	
	ISMBTU	Engineering and engineering trades						2			2
		Mathematics and Statistics	1								1
		Physical sciences	1								1
		Information and Communication Technologies (ICT)						1			1
		NR								4	4
	IPGEI	Languages								1	1
		Mathematics and Statistics								2	2
USIA	FLASH	Journalism and information	1		1						2
		Languages		2	2						4
		Letters (exception of languages)		5							5
		Social and Behavioral Sciences	3	1							4
		NR	2	5							7
	FOE	Letters (exception of languages)		2							2
		NR		3							3
	FSI	Journalism and information	1								1
		Letters (exception of languages)	1	3							4
		Social and Behavioral Sciences		1							1
		NR		2							2
	<b>Grand Total</b>			<b>173</b>	<b>321</b>	<b>187</b>	<b>32</b>	<b>4</b>	<b>29</b>	<b>18</b>	<b>764</b>

Table 44: (Permanent) teachers by establishment, rank, field of study and gender

**IV-2-9- Permanent teachers by establishment, field of study (2013 ISCE) and diploma**

		Doctoral thesis	HDR	PhD	3rd Cycle Doc/Magister	DEA/DESS	Master/Engineer	CES	Aggregation	Other	NR	Total	
UNA	FLSH	Languages	5		18	10	14				1	48	
		Letters (exception of languages)	4	1	19	8	7					39	
		Social and Behavioral Sciences		1	21	10	8	2					42
		NR	1		3	1	1					2	8
	FSJE	Commerce and Administration			7	2	1						10
		Law	8	2	23	16	3						52
		Mathematics and Statistics		1	7	1	1						10
		Social and Behavioral Sciences	4		14	10	2		1				31
		Information and Communication Technologies (ICT)			2		1						3
		NR			3								3
	FST	Environment			1								1
		Mathematics and Statistics	4	2	16	1	3						26
		Biology and related disciplines		3	15	3	5	1			1		28
		Physical Sciences	1	5	50	10	3	2					71
		Information and Communication Technologies (ICT)			8		3	2					13
		NR										1	1
	FM	Health							83			10	93
		Biology and related disciplines							2				2
	IUP	Commerce and Administration			1								1
		Engineering and engineering trades			1								1
		Mathematics and Statistics			4								4
		Social and Behavioral Sciences			1								1
		Transportation services						1					1
Information and Communication Technologies (ICT)				4			2					6	
AN	AN	NR									6	6	

			Thèse d'Etat	HDR	Doctorat Unique-PHD	Doc 3ème cycle/Magister	DEA/ DESS	Master/ ingénieur	CES	Agregation	autres	NR	Total	
ENS	ENS	Education			3		2						5	
					1	1								2
		Engineering and engineering trades												0
		Languages			3	4	4	1						12
		Letters (exception of languages)	1		2	7	1						1	12
		Mathematics and Statistics	3		1	1	3							8
		Biology and related disciplines	1		1	1	6							9
		Physical Sciences			1	1	2							4
		Social and Behavioral Sciences	1		3	4	2							10
NR											7	7		
ISCAE	ISCAE	Commerce and Administration			4	1		1					6	
		Law	1		3	1							5	
		Environment					1							1
		Mathematics and Statistics			6		1							7
		Social and Behavioral Sciences			3	1								4
		Information and Communication Technologies (ICT)			7			5						12
ISERI	ISERI	Languages			7	1					1		9	
		Letters (exception of languages)			17	5	5				11		38	
		Social and Behavioral Sciences			7		1	1						9
		NR				1						2		3
ISET	ISET	Agriculture			5								5	
		Architecture and Building						1						1
		Manufacturing and processing industries			3			3						6
		Languages			1									1
		Biology and related disciplines			2									2
		Physical Sciences			3	1		1						5
		Sciences vétérinaires			3									3
		Information and Communication Technologies (ICT)						1						1

			Thèse d'Etat	HDR	Doctorat Unique-PHD	Doc 3ème cycle/Magister	DEA/DESS	Master/ingénieur	CES	Agregation	autres	NR	Total	
ESP	ESP-engineering cycle	Architecture and Building						1					1	
		Commerce and Administration			1									1
		Manufacturing and processing industries			2									2
		Engineering and engineering trades			6				2					8
		Mathematics and Statistics			2									2
		Information and Communication Technologies (ICT)			4				1					5
	IS2M	NR										4	4	
	ISMBTU	Biology and related disciplines							2					2
		Mathematics and Statistics			1									1
		Physical Sciences			1									1
		Information and Communication Technologies (ICT)							1					1
		NR											4	4
	IPGEI	Languages									1			1
		Mathematics and Statistics									2			2
	USIA	FLASH	Journalism and information				2							2
Languages					4									4
Letters (exception of languages)					5									5
Social and Behavioral Sciences					1	2	1							4
FOE		NR											7	7
		Letters (exception of languages)			2									2
FSI		NR			1								2	3
		Journalism and information						1						1
		Letters (exception of languages)			3	1								4
	Social and Behavioral Sciences			1									1	
ISPLTI	ISPLTI	Languages			3							2	3	
<b>Grand Total</b>			<b>34</b>	<b>15</b>	<b>343</b>	<b>107</b>	<b>82</b>	<b>31</b>	<b>86</b>	<b>3</b>	<b>13</b>	<b>50</b>	<b>764</b>	



*Table 45 : Permanent teachers by Establishment, field of study, diploma and age*



**IV-3- Distribution of Ministry staff by Directorate**

POSITION	MINISTER'S OFFICE		GS'S OFFICE		DAFP		DESUP		DPESP		DRH		DRSI		DSI		DSP		IGESRS		Total	
	T	F	T	F	T	F	T	F	T	F	T	F	T	F	T	F	T	F	T	F	T	F
Minister	1																				1	0
SPECIAL ADVISER	2																				2	0
ADVISER	5																				5	0
SG MHESR			1	1																	1	1
GENERAL INSPECTOR																				1	1	0
DIRECTOR					1		1		1		1		1		1		1				7	0
INSPECTOR																			3		3	0
HEAD OF SERVICE	1	1	1	1	2	1	2		2	2	2		2	1			2				14	6
HEAD OF DIVISION			2	2	4	3	4	2	4	1	3	1	4	2			4	2			25	13
EXECUTIVE	2	1	2	1	5	2	6	4	4	1	7	3	1	1			1	1	3	1	31	15
SECRETARY	2	2	10	10	10	10	6	6	1	1	2	2	2	2			1	1	2	1	36	35
DRIVER	3		3	2	1		2				1		1				1		1		13	2
OFFICE HELPER			1	1			1	1					1	1							3	3
Clerk	2	1	5	3	4	1	1		4	2	4	2	1		2	1	2	1	1		26	11
<b>Total</b>	<b>18</b>	<b>5</b>	<b>25</b>	<b>21</b>	<b>27</b>	<b>17</b>	<b>23</b>	<b>13</b>	<b>16</b>	<b>7</b>	<b>20</b>	<b>8</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>12</b>	<b>5</b>	<b>11</b>	<b>2</b>	<b>168</b>	<b>86</b>

Table 46 : Distribution of Ministry staff by Directorate

CM: Minister's Office

CSG: Office of the Secretary General

IGESR: General Inspectorate of Higher Education and Scientific Research

DAFPM: Directorate of Financial Affairs, Assets and Maintenance

DPESP: Directorate of the Promotion of Private Higher Education

DRSI: Directorate of Scientific Research and Innovation

DSP: Directorate of Strategies and Programming

DES: Directorate of Higher Education

DRH: Directorate of Human Resources

**CNOU staff**

Fonction	T	F
Director	1	
Deputy Director	2	2
Administrator	17	8
Administrative Agent	20	7
Other Executive	13	
Other Agent	6	2
Librarian	1	
Driver	1	
Cook	10	
Office Help	6	7
Guard	3	
Labor	10	
Clerk	26	
Plumber	2	
Secretary	9	9
<b>Total</b>	<b>127</b>	<b>35</b>

Table 47 : Distribution of the CNOU staff

**Distribution of the Staff at the Offices and Central Directorates**

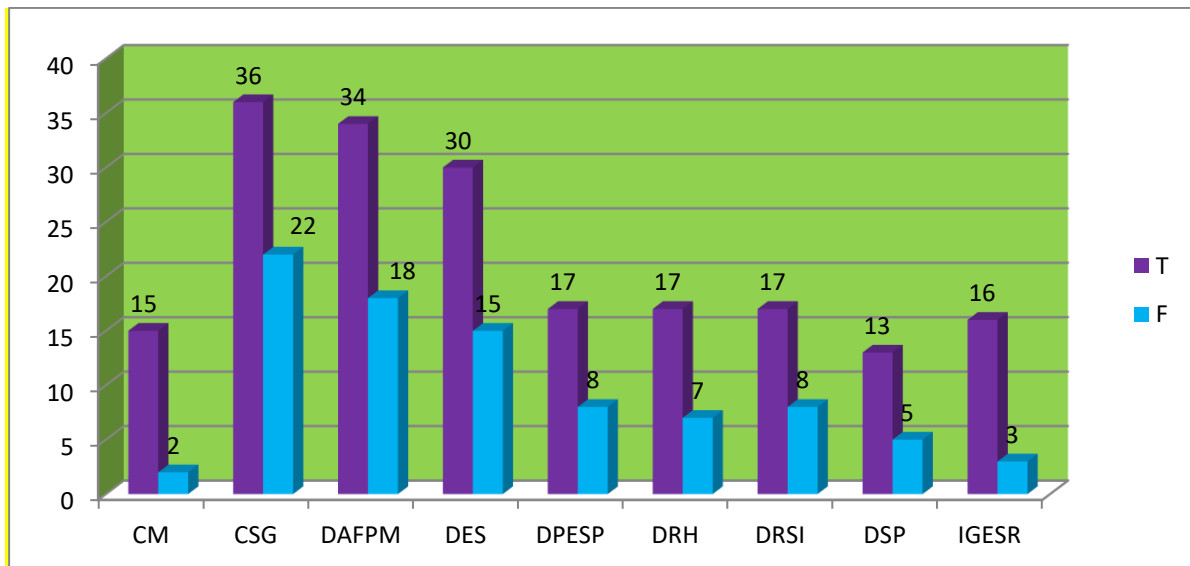


Figure 29 : Offices and Central Directorates

IV-4- Distribution of the administrative staff by institution

<i>Establishments</i>	<i>GENDER</i>	<i>Dean</i>	<i>Vice Dean</i>	<i>President</i>	<i>Vice President</i>	<i>General Secretary</i>	<i>Head of Department</i>	<i>Director</i>	<i>Deputy Director</i>	<i>Coordinator</i>	<i>Head of Service</i>	<i>Head of Division</i>	<i>Administrator</i>	<i>Other Executives</i>	<i>GD Secretary</i>	<i>Secretary</i>	<i>Librarian</i>	<i>Accountant</i>	<i>Security Agent</i>	<i>Other Agents</i>	<i>Supervisor</i>	<i>Driver</i>	<i>Cook</i>	<i>Plumber/ Electrician</i>	<i>Office Help</i>	<i>IT Specialist</i>	<i>Watchman</i>	<i>Laboratory assistant</i>	<i>Laborer</i>	<i>Clerk</i>	<i>Technician</i>	<i>NR</i>	<i>Total</i>
<i>Presidency of the UNA</i>	<i>T</i>			1	3	1	1	2			1	15	33			63	1		10	23		4		4	1	8				14			185
	<i>F</i>										3	8	3			56	1			1		1			1					1			75
<i>CNOU</i>	<i>T</i>																																0
	<i>F</i>																																0
<i>FSJE</i>	<i>T</i>	1	1				5	2		10	2		14			38	3	1	8	22		1			10	9	4			12			143
	<i>F</i>												3			33		1		3					10							50	
<i>FLSH</i>	<i>T</i>	1	1			1	9	1		28	5	8	5			26	2			35		1		1	1			2		6	1	89	222
	<i>F</i>										2	4	2	3		23				1					2						3	40	
<i>FST</i>	<i>T</i>	1	1			1	5				4	9		1		5				41		1								16	1	86	
	<i>F</i>											1				5				17										6	1	30	
<i>IUP</i>	<i>T</i>							1			1					2	1	1	1	10										1	1	18	
	<i>F</i>										1					2				1												4	
<i>FM</i>	<i>T</i>	1	1								5		2			5	3		10	2									3	5		35	
	<i>F</i>												2			5	2		1										1			11	
<i>ISCAE</i>	<i>T</i>					1	2	2	1				2			2	1	1	1	1	1									1		16	
	<i>F</i>												1			2	1															4	
<i>IPGEI</i>	<i>T</i>							1	1		1			2					1	7	1				2							15	
	<i>F</i>																			1	1				2							4	
<i>ISA</i>	<i>T</i>												3							5		3				2						13	
	<i>F</i>												3							1					1							5	

Establishments	GENDER	Dean	Vice Dean	President	Vice President	General Secretary	Head of Department	Director	Deputy Director	Coordinator	Head of Service	Head of Division	Administrator	Other Executives	GD Secretary	Secretary	Librarian	Accountant	Security Agent	Other Agents	Supervisor	Driver	Cook	Electrician		Office Help	IT Specialist	Watchman	Laboratory assistant	Laborer	Clerk	Technician	NR	Total
																								Plumber										
	T						5	2	1	1			6														2					0		17
	F						1	1					1																			0		3
	T							2	1		4	8		11		4	17	1		5	6	2		2	1		4	3	9	2	0		82	
	F										2	1		4		3	8			3	2				1			2	2		0		28	
	T					1	4	2	1	4	2			3					11	8											0	76	112	
	F																														0	20	20	
	T							2					1	5	1	2		2	3		1	4							2		4	0		27
	F														1	2																0		3
	T	1					1	1		1																					0		3	
	F																														0		0	
	T					1		2			6	15	18	16		48	10	1	2	99	56	4		2			39		10		1		330	
	F										6	7				31	5		1	45	24					2		6		0		127		
	T	5	4	1	3	6	32	20	5	44	31	55	84	38	1	195	38	7	47	258	65	20	0	9	15	21	47	7	22	45	19	166	1310	
	F	0	0	0	0	0	1	1	0	0	8	20	22	7	1	162	17	1	2	73	27	1	0	0	16	1	2	2	9	1	6	24	404	

Table 48: Distribution of administrative staff per Establishment



*V- Private Higher Education*

## V-1- Students

### V-1-1- Number of Mauritanian and foreign students per institution and by gender

ESTABLISHMENT	Nationals		Foreigners		Total
	T	FS	T	FS	
Chinguetti Modern University	204	51	40	9	244
Sup' Management School	92	41	69	16	161
GEU L'Académie Institute	39	16			39
Lebanese International University	68	28			68
ISI Komunik sup	46	6	2		48
<b>TOTAL</b>	<b>449</b>	<b>142</b>	<b>111</b>	<b>25</b>	<b>560</b>

Table 49 : Number of Mauritanian and foreign students per institution and by gender

### V-1-2 - Number of students per institution and by gender and level

UNIVERSITY	L1		L2		L3		M1		M2		Total	
	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
GEU L'Académie	14	6	14	5	11	5					39	16
Sup' Management	78	27	52	19	31	11					161	57
Lebanese International University							23	14	45	14	68	28
Chinguitti Modern University	41	13	51	16	50	9	71	11	31	11	244	60
ISI Komunik sup									48	6	48	6
<b>Total</b>	<b>119</b>	<b>40</b>	<b>103</b>	<b>35</b>	<b>81</b>	<b>20</b>	<b>94</b>	<b>25</b>	<b>163</b>	<b>34</b>	<b>560</b>	<b>154</b>

Table 50: Number of students per institution and by gender and level

**V-1-3- Number of students by gender and nationality**

NATIONALS		FOREIGNERS	
Total	Female students	Total	Female students
449	142	111	25

Table 51 : Number of students by gender and nationality

**Number of students by gender**

T	FS
560	167

**Number of students by nationality**

NATIONALS	FOREIGNERS
449	111

Table 52 : Number of students by gender and nationality

**V-1-4- Number of Mauritanian and foreign students per Establishment**

ESTABLISHMENT	Nationals	Foreigners
Chinguetti Modern University	204	40
Sup' Management	92	69
GEU L'Académie	39	16
Lebanese International University	68	
ISI Komunik sup	46	18

Table 53 : Number of Mauritanian and foreign students per establishment

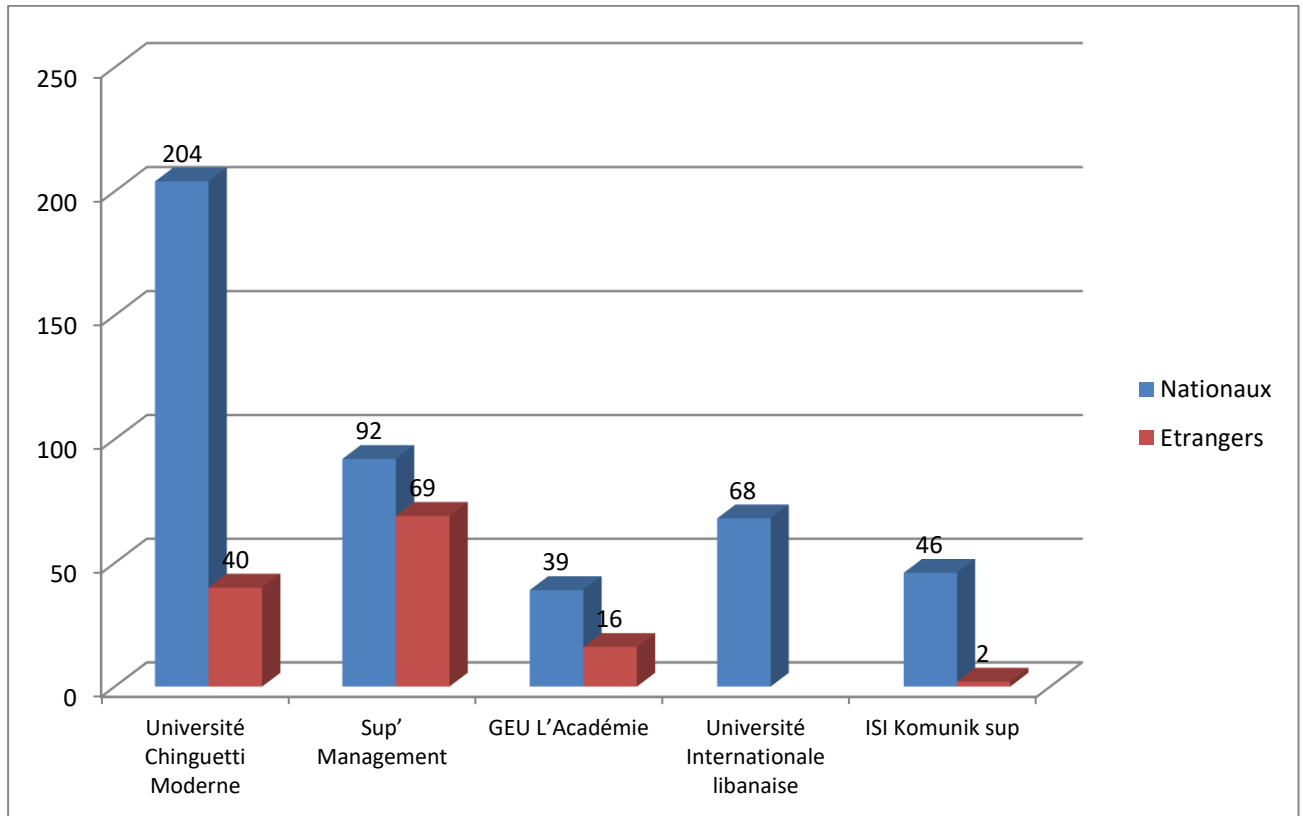


Figure 30 : Number of Mauritanian and foreign students per establishment

#### V-1-5- Distribution of students from private Establishments

UNIVERSITY	T	FS
Chinguetti Modern University	244	60
Sup' Management (School)	161	57
GEU L'Académie (Institute)	39	16
Lebanese International University	68	28
ISI Komunik sup	48	6
<b>TOTAL</b>	<b>560</b>	<b>167</b>

Table 54 : - Distribution of private students by Establishment



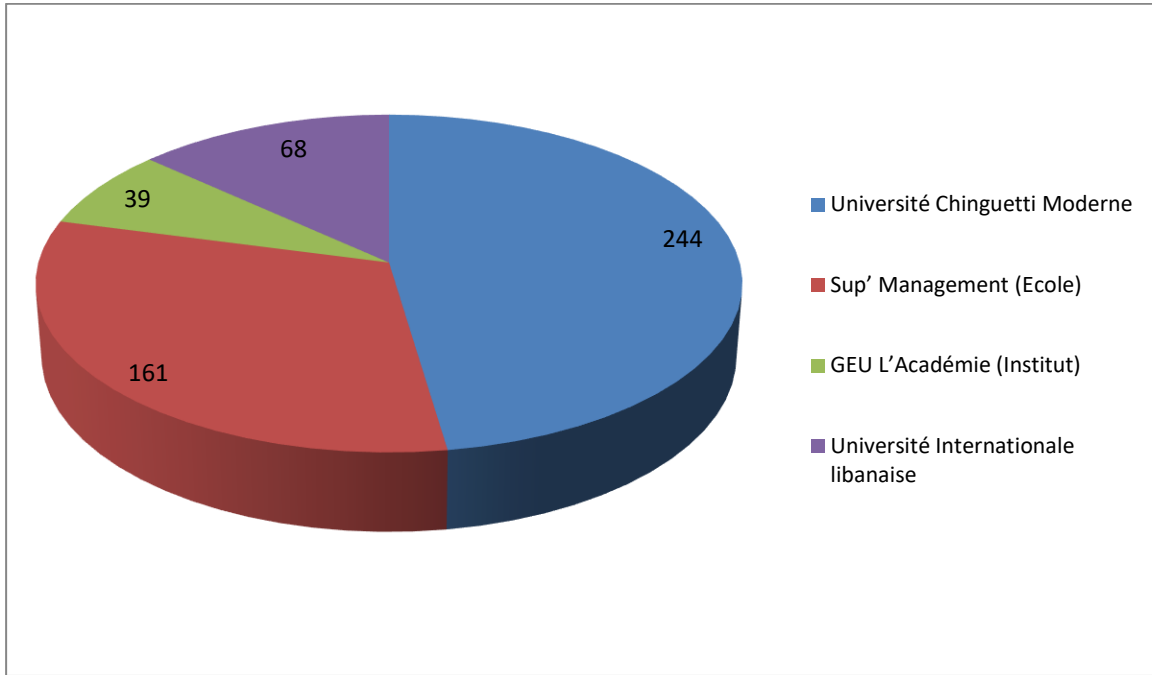


Figure 31 : Distribution of private students by Establishment

**V-1-6- Number of students per establishment, by age and gender**

UNIVERSITIES		< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years	> 30 years	NR	Total
GEU L'Académie	T				1	2	6	4	7	4	4	3	1		7		39
	FS					2	3	2	4	1	1	1	1		1		16
Sup' Management	T	7	4	19	22	33	23	20	7	8	2	2	3	2	7	2	161
	FS	3	3	8	6	13	8	8	2	1				1	2	2	57
Lebanese International University	T					1	3	5	11	8	3	6	3	4	24		68
	FS					1	2	4	7	3	2	1			8		28
Chinguetti Modern University	T	5		2	6	13	12	12	13	17	19	17	10	10	107	1	244
	FS	3		1	1	2	2	4	3	2	6	8	4	5	19		60
ISI Komunik sup									1	8	4	6	4	3	22		48
									1	2					3		6
Total	T	12	4	21	29	49	44	41	39	45	32	34	21	19	167	3	560
	FS	6	3	9	7	18	15	18	17	9	9	10	5	6	33	2	167

Table 55: Number of students per Establishment, by age and gender

**V-1-7- Distribution by age of students from private establishments**

AGE	< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years	> 30 years	NR
T	12	4	21	29	49	44	41	39	45	32	34	21	19	167	3

Table 56 : Distribution by age of students from private Establishments

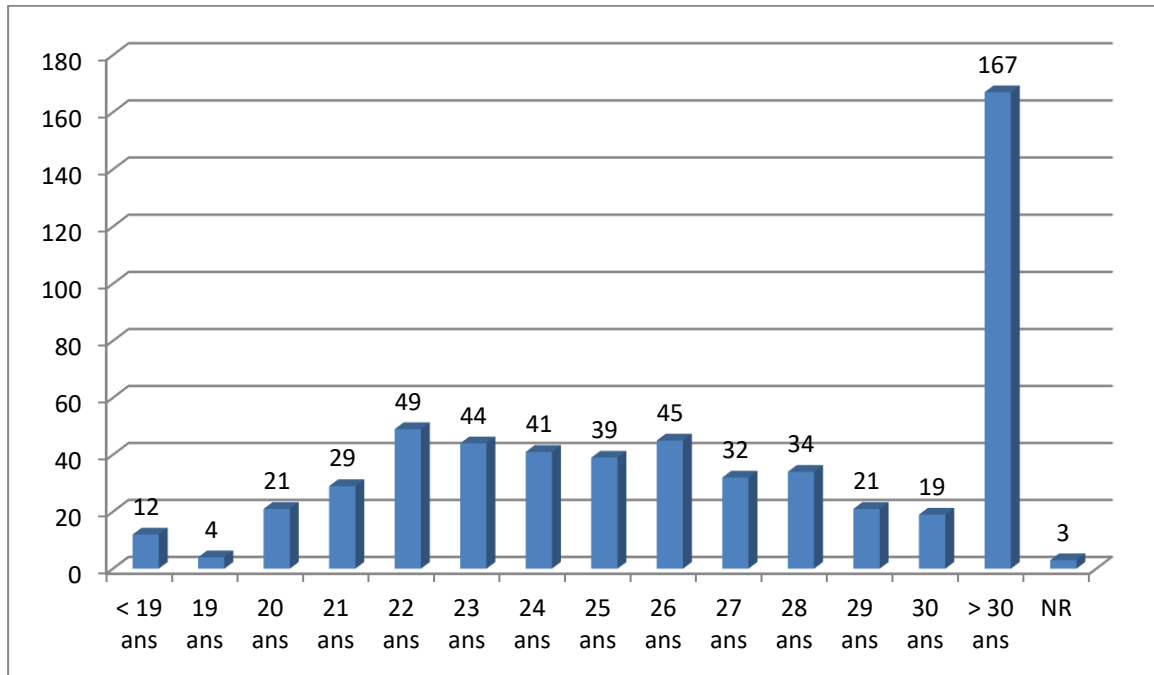


Figure 32 : Distribution by age of students from private Establishments

**V-1-8- Distribution by field of study of students from private Establishments**

Field of study	Number
Social Sciences, Commerce and LAw	306
Letters and Arts	199
Sciences	42
Services	13
<b>TOTAL</b>	<b>560</b>

Table 57 : Distribution by field of study of students from private Establishments

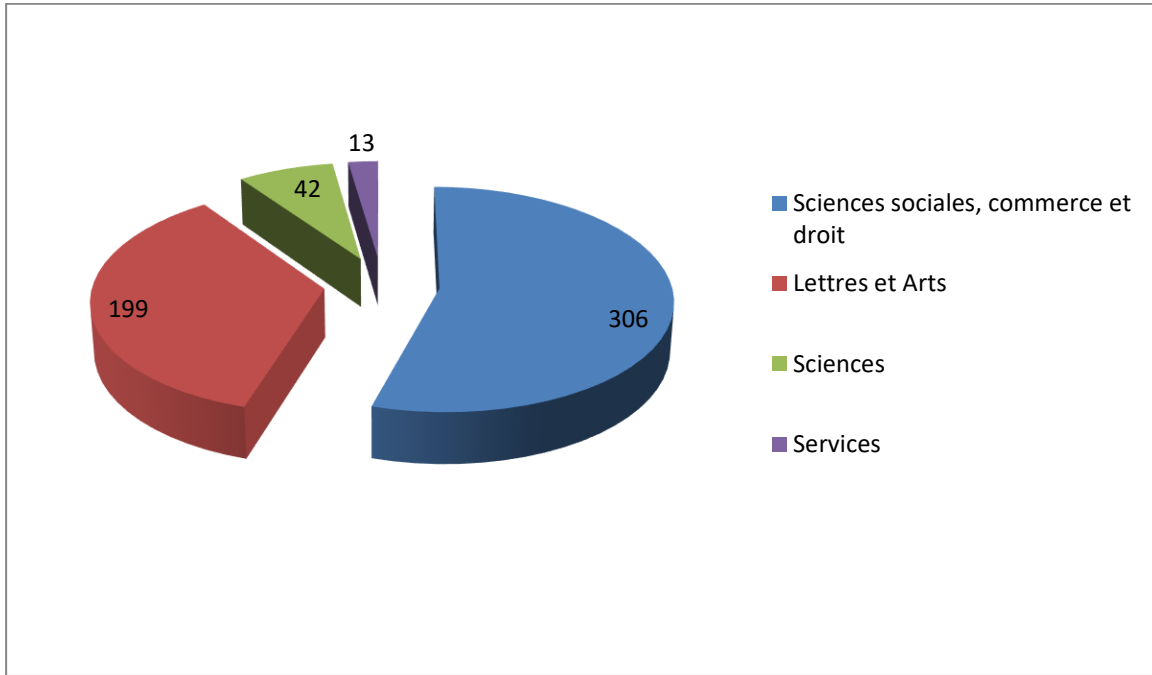


Figure 33: Distribution by field of study of students from private Establishments



**VI- *Public and Private Education***

**VI-1- Students**

**VI-1-1- Effectifs Number of students per public and private establishment**

<b>Establishments</b>	<b>Number</b>
UNA	16303
USIA	1126
ENS	592
AN	128
ISA	123
ISPLTI	194
ESP	760
ISSET	328
ISCAE	1418
ISERI	2684
GEU-ACAD	39
UIL	68
SUP-MAN	161
UCM	244
ISI Komunik sup	48
<b>Total</b>	<b>24216</b>

*Tableau 58 : Number of students per public and private establishment*

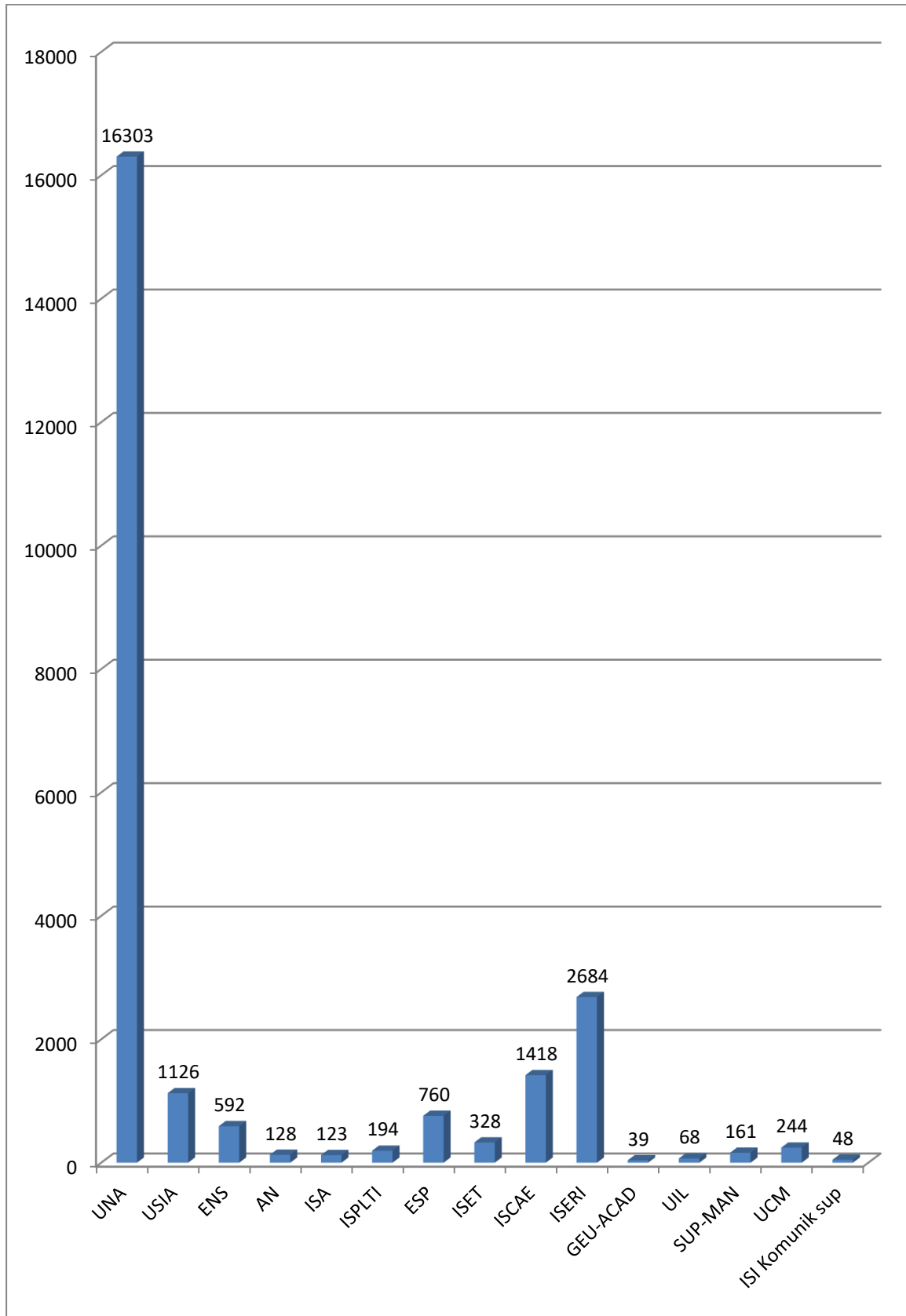


Figure 34 : Number of students per public and private establishment

## VI-1-2- Number of Mauritanian and foreign students per institution and by gender

ESTABLISHMENTS		NATIONALS		FOREIGNERS		TOTAL	
		T	FS	T	TS	T	FS
University of Nouakchott Al Aasrya	FLSH	3365	1132			3365	1132
	FM	1364	554	93	45	1457	599
	FSJE	6188	2522	2		6190	2522
	FST	4244	1494	107	49	4351	1543
	IUP	939	494	1		940	494
University of Islamic Studies of Aioun	FC	473	136			473	136
	FLASH	427	265	3	3	430	268
	FOE	223	62			223	62
Higher Polytechnic School	ESP cycle Ing	139	46			139	46
	IPGE	237	40			237	40
	IS2M	119	23			119	23
	ISMBTPU	265	44			265	44
Naval Academy	ESO	45				45	0
	ISSM	83	25			83	25
ENS		592	125			592	125
ISA		123	30			123	30
ISCAE		1418	826			1418	826
ISERI		2558	875	126	5	2684	880
ISET		328	27			328	27
ISPLTI		194	75			194	75
UCM		204	51	40	9	244	60
SUP MAN		92	41	69	16	161	57
GUE ACA		39	16			39	16
UIL		68	28			68	28
ISI Kominuk		46	6	2		48	6
<b>Total</b>		<b>23773</b>	<b>8937</b>	<b>443</b>	<b>127</b>	<b>24216</b>	<b>9064</b>

Table 59 : Number of Mauritanian and foreign students per Establishment and by gender





<b>FM</b>	262	133	175	85	208	92	174	61	185	72	147	49	100	22	37	16	50	17	2	2	1457	599
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## VI-1-3- b Schools, institutes and centers

ESTABLISHMENTS		Preparatory class/Licence								Engineering cycle								Totals	
		1A		2A		3A		T		1A		2A		3A		T			
		T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS	T	FS
Higher Polytechnic School	ISMBTU	90	17	100	14	75	13	265	44									265	44
	ESP(Engineering cycle)									57	22	52	16	30	8	139	46	139	46
	IPGEI	117	15	120	25			237	40									237	40
	IS2M	55	14	64	9													119	23
AN	ESO									13	0	14	0	18	0	45	0	45	0
	ISSM	24	5	44	19	15	1	83	25									83	25
		<b>286</b>	<b>51</b>	<b>328</b>	<b>67</b>	<b>90</b>	<b>14</b>	<b>585</b>	<b>109</b>	<b>70</b>	<b>22</b>	<b>66</b>	<b>16</b>	<b>48</b>	<b>8</b>	<b>184</b>	<b>46</b>	<b>888</b>	<b>178</b>

Teacher Training College	Training of Secondary School Teachers								Total	
	1C				2C					
	1A		2A		1A		2A		T	FS
	T	FS	T	FS	T	FS	T	FS		
	215	44	183	39	135	28	59	14	592	125

Table 61: Colleges, institutes and centers–Number of Mauritanian students per Establishment, by level and gender

VI-1-4- Number of students per establishment, by age and gender

ESTABLISHMENTS			Age													NR	Total	
			< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years			> 30 years
UN- Alasriya	FST	T	51	78	179	298	322	416	423	422	320	253	161	75	73	282	12	3365
		F	17	24	78	117	110	154	140	148	87	85	46	29	24	71	2	1132
	FSIE	T	143	284	572	801	797	910	832	646	410	188	143	85	68	304	7	6190
		F	59	145	270	370	328	345	337	240	148	80	46	32	19	101	2	2522
	FST	T	83	171	376	526	629	697	628	512	379	143	78	43	26	57	3	4351
		F	36	89	167	228	245	243	186	147	96	47	25	14	5	14	1	1543
	FM	T	46	83	126	148	99	113	112	117	121	95	105	75	55	162		1457
		F	23	49	73	77	44	45	49	39	43	31	33	28	21	44		599
	IUP	T	23	71	127	158	164	154	102	71	41	13	9	2	2	3		940
		F	15	43	72	98	88	72	46	34	15	4	7					494
AN	ISSM	T	3	7	13	6	18	15	11	4	2	3		1				83
		F	1	4	4		4	6	5	1								25
	ESO	T			2	4	5	8	12	5	5	4						45
		F																0
ISPLTI	T		6	14	29	20	40	38	23	15	4	4		1			194	
	F		4	7	8	8	18	12	8	4	4	2					75	
ISCAE	T	35	84	171	226	226	215	170	130	78	41	25	9	3	3	2	1418	
	F	19	52	116	137	137	123	89	61	44	26	13	4	2	1	2	826	
ENS	T					3	12	21	52	74	62	72	49	31	216		592	
	F						3	6	11	19	15	22	6	6	37		125	
ISET	T	1	11	25	34	45	57	60	46	31	8	7	1		2		328	
	F	0	4	2	5	5	4	4	2	1					0		27	
ISA	T	10	3	9	18	24	10	13	19	5	6	2		1	2	1	123	
	F	6	1	4	3	5	2	2	4		1	1			1		30	
ISERI	T	60	70	168	187	189	226	240	253	274	215	160	125	94	403	20	2684	
	F	18	25	70	59	59	83	88	80	91	77	50	43	27	103	7	880	

ESTABLISHMENTS			Age														NR	Total
			< 19 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years	29 years	30 years	> 30 years		
USIA	FC	T	9	14	34	20	39	47	54	43	33	27	26	14	20	88	5	473
		FS	5	2	11	7	11	14	15	13	15	11	8	2	6	13	3	136
	FOE	T	5	6	15	13	16	14	25	25	16	18	21	11	8	30		223
		FS	1	1	2	3	3	2	9	7	5	8	5	6	4	6		62
	FLASH	T	2	5	12	20	39	45	48	43	50	34	34	23	15	60		430
		FS	2	4	6	12	22	26	25	32	31	23	28	14	8	35		268
Higher Polytechnic School	ISMBTU	T	6	17	37	51	58	37	31	18	10							265
		FS	1	5	10	6	8	6	3	5								44
	ESP(Engineering cycle)	T	1	1	2	18	31	36	28	17	5							139
		FS			1	9	19	6	9	2								46
	ISPGEI	T	32	46	52	65	24	10	3	1	1	1					2	237
		FS	5	7	8	11	6	1	2									40
	IS2M	T	5	8	21	29	13	18	15	6	4							119
		FS		3	6	8	4		1	1								23
GEU Académie	T				1	2	6	4	7	4	4	3	1		7		39	
	FS					2	3	2	4	1	1	1	1		1		16	
ISI Komunik sup	T								1	8	4	6	4	3	22		48	
	FS								1	2					3		6	
Sup' Management	T	7	4	19	22	33	23	20	7	8	2	2	3	2	7	2	161	
	FS	3	3	8	6	13	8	8	2	1				1	2	2	57	
UCM	T	5		2	6	13	12	12	13	17	19	17	10	10	107	1	244	
	FS	3		1	1	2	2	4	3	2	6	8	4	5	19		60	
UIL	T					1	3	5	11	8	3	6	3	4	24		68	
	FS					1	2	4	7	3	2	1			8		28	
Total	T	527	969	1976	2680	2810	3124	2907	2492	1919	1147	881	534	416	1779	55	24216	
	FS	214	465	916	1165	1124	1168	1046	852	608	421	296	183	128	459	19	9064	

Table 62: Number of students per Establishment, by age and gender



**VII – ANNEXES**

**VII-1- Establishments of higher education by parent ministry, status and year of opening**

	Establishments	Status	Year of opening
Université of Nouakchott Alaasriya*	Faculty of Arts and Humaan Sciences	Public	1981
	Faculty of Science and Technology	Public	1995
	Faculty of Medicine	Public	2006
	Professional University Institute	Public	2010
	Faculty of Legal and Economic Sciences	Public	1981
	Higher Professional Institute of Languages, Translation, and Interpretation	Public	2014
	Higher Institute of Accounting and Business Administration (ISCAE)	Public	2009
	Higher Technology Institute of Rosso (ISET)	Public	2009
	Teacher Training College	Public	1970
Higher Polytechnic School	Higher Polytechnic School (Engineering cycle)	Public	2011
	Preparatory Institute for Engineering Schools	Public	2015
	Higher Institution of Building Trades, Public Works, and Urban Planning (ISMBTPU)	Public	2016
	Higher Institute of Mining Trades (IS2M)	Public	2018
	Higher Institute of Statistical Trades	Public	2019
	Higher Institute of English (ISA)	Public	2016
Naval Academy	Higher Institute of Oceans Sciences	Public	2015
	The Higher Schools of Officers (ESO)	Public	2017
	Advanced Technical Education Center of Nouakchott (CSET)	Public	1982
	National Administration School (ENA)	Public	1966
	Higher Institute for Islamic Studies and Research (ISERI)	Public	1979
University of Islamic Studies of Aioun	Faculty of Islamic Sciences	Public	2011
	Faculty of Arabic Letters and Social Sciences	Public	2011
	Faculty of Oussoul Eddine	Public	2014
	Sup' Management	Private	2004
	Free University of Nouakchott,	Private	2006
	Lebanese International University	Private	2008
	Chinguetti Modern University	Private	2009
	GEU L'Académie	Private	2009

Table 63: Establishments of higher education by parent ministry, status and year of opening

**VII-2 Basic and secondary schooling (2015)**

## VII-2-1- Gross schooling rate and net schooling rate (Basic and Secondary Education)

Wilaya	2014 Population (projection)*	Children schooled in basic education**	Gross Schooling Rate**		Net Schooling Rate**		Enfants Scolarisés secondaire**	Gross Schooling Rate**		Net Schooling Rate**	
			Value	Parity Index	Value	Parity Index		Value	Parity Index	Value	Parity Index
Hodh Echargui	444 570	72607	95	1,01	84,4	1,01	7937	11,3	0,8	10,1	0,8
Hodh El Garbi	298 686	50984	95,9	1,2	81,5	1,18	8986	19	0,95	12,3	1
Assaba	335 741	56747	94,9	1,03	81	1,03	9174	17	74	16,1	0,77
Gorgol	341 052	60254	93,8	1,02	65,3	1,02	10884	18,8	0,8	11,6	0,88
Brakna	312 278	61694	108,7	1,06	85	1,03	15230	29,1	0,96	20,2	0,94
Trarza	277 126	54717	119,7	1,03	78,4	1	16445	36,8	0,89	27	0,92
Adrar	61 431	13381	133,1	0,95	98,1	0,97	3625	36,5	0,98	22,4	1,15
Dakhlet Nouadhibou	128 149	20149	113,5	1,03	89,4	1,03	10028	57,3	0,97	36,6	0,91
Tagant	80 807	18914	132,6	0,99	97	0,98	4004	30,7	0,7	16,4	0,63
Guidimagha	274 845	49271	98,6	0,98	79,5	1	7636	16,8	0,47	13,4	0,51
Tiris Zemour	53 478	8702	119,8	1,02	90,6	1,03	4769	61,1	0,92	31,8	0,9
Inchiri	20 645	2883	119,4	1	88,2	0,97	943	38,1	1,12	32,4	1,09
Nouakchott	1 008 377	162458	111,7	1,06	81,6	1,06	87899	58,1	0,99	40,5	1,02
<b>Mauritania</b>	<b>3 637 185</b>	<b>632761</b>	<b>104,9</b>	<b>1,04</b>	<b>81,1</b>	<b>1,04</b>	<b>187560</b>	<b>32,7</b>	<b>0,87</b>	<b>22,6</b>	<b>0,9</b>

Table 64: Gross schooling rate and net schooling rate (Basic and Secondary Education)

(\*) : Source ONS

(\*\*) : Source statistical yearbook -DPC-MEN



## VII-2-2- Schooling and candidates to the baccalaureate per Wilaya

Wilaya	2015 Population (projection)	Children schooled in basic education	Children schooled in secondary education	population %	% of secondary school pupils	Candidates to the Baccalaureate*	% of Candidates to the Baccalaureate
Hodh Echargui	444 570	72607	7937	12%	4%	646	2%
Hodh El Garbi	298 686	50984	8986	8%	5%	1500	4%
Assaba	335 741	56747	9174	9%	5%	1475	4%
Gorgol	341 052	60254	10884	9%	6%	1858	4%
Brakna	312 278	61694	15230	9%	8%	1214	3%
Trarza	277 126	54717	16445	8%	9%	4553	11%
Adrar	61 431	13381	3625	2%	2%	729	2%
Dakhlet Nouadhibou	128 149	20149	10028	4%	5%	2326	6%
Tagant	80 807	18914	4004	2%	2%	504	1%
Guidimagha	274 845	49271	7636	8%	4%	378	1%
Tiris Zemour	53 478	8702	4769	1%	3%	737	2%
Inchiri	20 645	2883	943	1%	1%	233	1%
Nouakchott	1 008 377	162458	87899	28%	47%	25832	62%
<b>Mauritania</b>	<b>3 637 185</b>	<b>632761</b>	<b>187560</b>	<b>100%</b>	<b>100%</b>	<b>41985</b>	<b>100%</b>

Table 65: Schooling and candidates to the baccalaureate per Wilaya

(\*) :DEE /MEN

### VII-3- LIST OF TEXTS

#### a) List of Decrees

Order	Title
1	Decree 2014 -274 dated 23/10/2014 director of ISCAE
2	Decree 2014 -296 06/11/2014 organization of ISPLTI
3	Decree 2014-180 dated 01/12/2014 organization of ISPLTI
4	Decree 2015-040 dated 04/02/2015 Creation of IPGE
5	Decree 2015-106 dated 23/06/2015 amending Decree 2014-180 organization of ISPLTI
6	Decree 2015-119 dated 02/07/2015 creation and organization of CNESRS
7	Decree 2015-120 dated 02/07/2015 establishing the indicators of ESRS
8	Decree 2015-131 dated 23/07/2015 Nomination of P+CA/ISPLTI
9	Decree 2015-165 dated 12/11/2015 Amendment of the NC of Scholarships
10	Decree 2015-167 dated 19/11/2015 Amendment of the NC of Scholarships
11	Decree 2016-044 dated 21/03/2016 on the LMD system
12	Decree 2016-138 dated 21/07/2016 creation of the University Al Asriya
13	Decree 2016-128 dated 17/05/2016 organizational structure of the MESRS
14	Decree 2016-90 dated 17/05/2016 Recruitment higher education teachers
15	Decree 2016...dated ... /8/2016 Amendment of the status of teacher-researchers (Numbering)
16	Decree 2016... dated .../8/2016 Amendment of the status of teaching technologists (Numbering)
17	Decree 2016...dated ... /8/2016 Creation of the HCRSI (Numbering )
18	Decree 2016...dated ... /8/2016 Reorganization of ESP (Numbering)
19	Decree 2016...dated .../8/2016 supervision ENTP
20	Decree 2016...dated .../8/2016 supervision EMiM (CIRCUIT )
21	Draft Decree .....AMAQ-ES
22	Draft Decree on doctoral schools
23	Draft Decree instituting a researcher status
24	Draft Decree organizing the research facilities (units, laboratory, centers)

Table 66: List of Decrees

b) List of Decisions

Order	Title
1	Specifications for the EPES
2	Orientation for access to higher education

Table 67: List of Decisions

**VII-5- Fields of study and training of the 2013 ISCE (ISCE-f)**

The International Standard Classification of Education (ISCE) is the framework used to collect, compile and analyze statistics on education which are internationally comparable. The ISCE is part of the United Nations International Family of Economic and Social Classifications and serves as a reference for the organization of educational programs and related certifications by levels and fields of study.

The ISCE was initially developed in the mid-1970s by the United Nations Educational, Scientific and Cultural Organization (UNESCO) and revised on two occasions, the last time being in 2011. The ISCE is the results of an international agreement and was officially adopted by the general conference of the UNESCO member states.

The aim of the latest ISCE 2011 revision was mainly to modify the levels of the study programs (ISCE-P) and present for the first time a classification of the levels of education reached in accordance with the certifications (ISCE-A).

During the process leading to the 2011 revision, it was decided that the fields of study would be subject of a separate review process of the potential revisions of the levels of studies and education reached in order to create an independent but related classification which could be updated at a different frequency, if necessary. The classification of the levels and fields remain in the same family of classifications. This is why this new classification will be called «fields of study and training of the ISCE» (ISCE-F).

**VII-4- 1 Correspondence between the fields of study and training of the 2013 ISCE (ISCE-F) and the fields of study of the 1997 ISCE**

Fields of study and training of the 2013 ISCE	fields of study of the 1997 and (2011) ISCE
00 Programs and generic certifications	0 General programs
001 Programs and basic certifications	01 Basic programs
	08 Literacy and numeracy learning
003 Personal skills and development	09 Personal development
01 Education	1 Education
011 Education	14 Training of teachers and educational sciences
02 Letters and Arts	2 Letters and Arts
021 Arts	21 Arts
022 Letters (exception of languages)	22 Letters
023 Languages	
03 Social sciences, journalism and information	3 Social sciences, commerce and law (exception of commerce and law)
031 Social and Behavioral Sciences	31 Social and Behavioral Sciences
032 Journalism and information	32 Journalism and information
04 Commerce, administration and law	3 Social sciences, commerce and law (exception of social sciences)
041 Commerce and administration	34 Commerce and administration
042 Law	38 Law
05 Natural sciences, mathematics and statistics	4 Sciences (exception of Computer science) with natural parks, flora and fauna of 62 agriculture, Forestry, and Fishery
051 Biology and related disciplines	42 Life sciences exception of other related sciences
052 Environment	A part of 42 Life sciences (other related sciences) and of 62 agriculture, forestry and fishery (natural parks, flora and fauna)
053 Physical sciences	44 Physical sciences
054 Mathematics and Statistics	46 Mathematics and Statistics
06 Information and Communication Technologies	4 Sciences (Computer science only)
061 Information and Communication Technologies	48 Computer science
07 Engineering, manufacturing and construction industries	5 Engineering, manufacturing and construction industries (and most of 85 Environmental protection)
071 Engineering and engineering trades	52 Engineering and engineering trades (and most of 85
072 Manufacturing and processing Industries	54 Manufacturing and processing industries
073 Architecture and Building	58 Architecture and building
08 Agriculture, Forestry, Fishery, and Veterinary sciences.	6 Agriculture (exception of natural parks, fauna and flora)
081 Agriculture	62 Agriculture, Forestry and Fishery (exception of natural parks, fauna and flora)
082 Forestry	
083 Fishery	
084 Veterinary sciences	64 Veterinary sciences
7 Health and Social protection	7 Health and Social protection
091 Health	72 Health
092 Social protection	76 Social protection
10 Services	8 Services (exception of most of 85 Environmental protection)
101 Personal services	81 Personal services
102 Hygiene and occupational health services	A part of 85 Environmental protection (public hygiene,
103 Security services	86 Security services
104 Transportation services	84 Transportation services

Table 68: Correspondence between the fields of study and training of the 2013 ISCE

**VII-4- 2 Fields of study and training of the 2013 ISCE**

Major field	Specialized field	Detailed field
00 Generic programs and certifications	001 Basic programs and certifications	0011 Basic programs and certifications
	002 Reading and numeracy skills	0021 Literacy and numeracy learning
	003 Personal skills	0031 Personal skills and development
01 Education	011 Education	0111 Educational sciences
		0112 Training of preschool teachers
		0113 Training of teachers without specialty
		0114 Training of teachers with specialty
02 Letters and arts	021 Arts	0211 Audiovisual techniques and multimedia production
		0212 Styling, decoration and industrial design
		0213 Fine arts
		0214 Handicraft
		0215 Music, theater, dance, circus
	022 Letters (exception of languages)	0221 Religion and theology
		0222 History and archeology
		0223 Philosophy and ethics
	023 Languages	0231 Acquisition of language
		0232 Literature and linguistics
03 Social sciences, journalism, and information	031 Social and behavioral sciences	0311 Economy
		0312 Political sciences and civic education
		0313 Psychology
		0314 Sociology and cultural studies
	032 Journalism and information	0321 Journalism and reporting
		0322 Library, documentation and archives training

Major field	Specialized field	Detailed field
04 Commerce, administration and law	041 Commerce and administration	0411 Accounting and taxes
		0412 Finance, banking, and insurance
		0413 Management and administration
		0414 Marketing and publicity
		0415 Secretarial and office work
		0416 Wholesale and retail sale
		0417 Professional skills
	042 Law	0421 Law
05 Natural sciences, mathematics, and statistics	051 Biology and related disciplines	0511 Biology
		0512 Biochemistry
	052 Environment	0521 Environmental sciences
		0522 Natural environments and fauna and flora
	053 Physical sciences	0531 Chemistry
		0532 Earth science
		0533 Physics
	054 Mathematics and statistics	0541 Mathematics
		0542 Statistics
	06 Information and Communication Technologies (ICT)	061 Information and Communication Technologies (ICT)
0612 Database and network design and management		
0613 Development and analysis of software and applications		

Major field	Specialized field	Detailed field
07 Engineering, manufacturing and building industries	071 Engineering and engineering trades	0711 Chemical engineering and process
		0712 Environment protection technology
		0713 Electricity and energy
		0714 Electronics and automation
		0715 Mechanics and related technologies
		0716 Motor vehicles, vessels and aircrafts
	072 Manufacturing and processing industries	0721 Food processing
		0722 Material (glass, paper, plastic and wood)
		0723 Textiles (clothing, shoes and leather)
		0724 Mining and extraction operation
	073 Architecture and building	0731 Architecture and urban planning
0732 Construction and civil engineering		
08 Agriculture, Forestry, Fishery, and Veterinary sciences	081 Agriculture	0811 Crops and livestock
		0812 Horticulture
	082 Forestry	0821 Forestry
	083 Fishery	0831 Fishery
084 Veterinary sciences	0841 Veterinary science	

Major field	Specialized field	Detailed field
09 Health and social protection	091 Health	0911 Dentistry 0912 Medicine 0913 Nursing and training of midwives 0914 Medical diagnosis and treatment technology 0915 Therapy and reeducation 0916 Pharmacy 0917 Traditional and complementary Medicine and therapies
	092 Social protection	0921 Geriatric care and care for handicapped adults 0922 Child and youth care 0923 Social work and guidance
10 Services	101 Personal services	1011 Domestic services 1012 Services for beauty treatment and hairdressing 1013 Hotel and catering services 1014 Sports
	102 Hygiene and health services at work	1021 Public health 1022 Health and safety at work
	103 Security services	1031 Military security and defense 1032 Protection of property and people
	104 Transportation services	1041 Transportation services

In the table above, in addition to the detailed fields, « 0 », « 8 » et « 9 » may be used (see also the instructions for sections 7 et 8) :

« 8 » is used for the specialized and detailed fields in order to classify the certifications or the major programs or the interdisciplinary programs within the major field to which most of the scheduled training time is devoted (that is 0288 « Interdisciplinary programs and certifications involving Arts and Letters »).

« 0 » is used when no information is available on the field, at the exception of the description of the field at the upper hierarchy level in the classification (for example at the level of the specialized field or the major field).

« 9 » is used for the detailed field in order to classify the programs and the certifications which do not correspond to any detailed field.

« 9999 », « 999 » ou « 99 » may be used for data collection, including in surveys with unknown fields.

Table 69: Fields of study and training of the 2013 ISCE