



Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Entrepreneuriat / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	0.0	13.0	13.0
2	222234070302	0.0	13.0	13.0
3	222234004516	0.0	14.0	14.0
4	222234030610	0.0	10.0	10.0
5	222236206313	0.0	15.25	15.25
6	23054007308	0.0	14.0	14.0
7	222234039008	0.0	14.5	14.5
8	222234051309	0.0	16.0	16.0
9	222234040518	0.0	17.0	17.0
10	212134003096	0.0	5.5	5.5
11	222234040501	0.0	11.5	11.5
12	232334073008	0.0	17.0	17.0
13	232334039915	0.0	18.5	18.5
14	232334056701	0.0	17.0	17.0
15	222234063318	0.0	18.5	18.5
16	212134019365	0.0	18.0	18.0
17	212134014331	0.0	18.0	18.0
18	222234035201	0.0	0.0	0.0
19	222234051305	0.0	17.5	17.5
20	222234064906	0.0	12.5	12.5
21	222234025316	0.0	15.0	15.0
22	232334097906	0.0	19.0	19.0
23	232334077807	0.0	18.0	18.0
24	232334072811	0.0	0.0	0.0
25	222234004404	0.0	10.0	10.0
26	232334017312	0.0	16.0	16.0
27	222234091612	0.0	0.0	0.0
28	232334100217	0.0	17.5	17.5
29	232334068311	0.0	16.0	16.0
30	222234015305	0.0	16.0	16.0
31	222234018305	0.0	15.5	15.5

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Entrepreneuriat / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	0.0	15.0	15.0
2	232334061020	0.0	13.5	13.5
3	232334004115	0.0	16.5	16.5
4	232334005907	0.0	15.5	15.5
5	232334010410	0.0	16.5	16.5
6	232334004905	0.0	17.5	17.5
7	232334065906	0.0	16.0	16.0
8	232334004807	0.0	10.25	10.25
9	232334015109	0.0	17.5	17.5
10	232334008404	0.0	12.5	12.5
11	232334039819	0.0	13.0	13.0
12	232334004109	0.0	15.5	15.5
13	232334049210	0.0	15.5	15.5
14	232334004806	0.0	13.5	13.5
15	222234015218	0.0	16.5	16.5
16	232334004207	0.0	15.5	15.5
17	232334004201	0.0	14.5	14.5
18	232334004309	0.0	13.0	13.0
19	232334015018	0.0	15.0	15.0
20	232334004507	0.0	14.5	14.5
21	232334004505	0.0	14.5	14.5
22	232334005210	0.0	16.5	16.5
23	232334005608	0.0	18.0	18.0
24	232331738016	0.0	16.5	16.5
25	232334008311	0.0	16.5	16.5
26	232334007104	0.0	18.5	18.5
27	232334005216	0.0	17.0	17.0
28	232334004514	0.0	16.5	16.5
29	232336322610	0.0	16.5	16.5
30	23114007319	0.0	15.5	15.5
31	232334061102	0.0	18.0	18.0
32	232334004712	0.0	17.5	17.5
33	232334004401	0.0	16.0	16.0
34	232334008519	0.0	17.5	17.5
35	232334004002	0.0	15.0	15.0
36	232334006812	0.0	18.0	18.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Entrepreneuriat / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	0.0	16.5	16.5
2	232334030819	0.0	17.0	17.0
3	232334033503	0.0	15.75	15.75
4	232334015016	0.0	14.0	14.0
5	232334026206	0.0	16.0	16.0
6	232334026118	0.0	17.0	17.0
7	232334017613	0.0	14.5	14.5
8	232334020716	0.0	14.5	14.5
9	232334027103	0.0	0.0	0.0
10	232334019205	0.0	15.5	15.5
11	232334026007	0.0	15.75	15.75
12	232334033505	0.0	14.75	14.75
13	232334030015	0.0	13.25	13.25
14	232334026119	0.0	13.5	13.5
15	232334033818	0.0	14.0	14.0
16	232334034705	0.0	12.25	12.25
17	232334015603	0.0	16.5	16.5
18	232334029701	0.0	15.0	15.0
19	232334032115	0.0	14.25	14.25
20	232334015502	0.0	14.25	14.25
21	232334017614	0.0	16.25	16.25
22	232334026512	0.0	14.0	14.0
23	232334029815	0.0	14.25	14.25
24	232334015011	0.0	15.0	15.0
25	232334026703	0.0	12.25	12.25
26	232334018718	0.0	16.0	16.0
27	232334005510	0.0	16.5	16.5
28	232334026309	0.0	14.0	14.0
29	222234004605	0.0	14.25	14.25
30	232334026701	0.0	16.0	16.0
31	232334015509	0.0	15.0	15.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Entrepreneuriat / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	0.0	13.25	13.25
2	232334039313	0.0	14.0	14.0
3	232334063509	0.0	15.5	15.5
4	232334030714	0.0	16.25	16.25
5	232334051806	0.0	13.75	13.75
6	232334045106	0.0	13.75	13.75
7	232334039512	0.0	13.25	13.25
8	232334063512	0.0	16.75	16.75
9	232334037905	0.0	12.0	12.0
10	222234063015	0.0	16.0	16.0
11	232334041418	0.0	13.25	13.25
12	222234005714	0.0	0.0	0.0
13	232334061914	0.0	15.25	15.25
14	191934001371	0.0	0.0	0.0
15	232334041710	0.0	14.75	14.75
16	232334044405	0.0	15.0	15.0
17	232334044018	0.0	13.75	13.75
18	232334015102	0.0	13.5	13.5
19	232334044009	0.0	14.25	14.25
20	232334044109	0.0	14.25	14.25
21	232334039813	0.0	13.25	13.25
22	232334065604	0.0	15.0	15.0
23	232334037802	0.0	13.25	13.25
24	232334037916	0.0	11.75	11.75
25	222234065908	0.0	12.5	12.5
26	232334044007	0.0	15.0	15.0
27	232334052911	0.0	15.25	15.25
28	232334056212	0.0	12.25	12.25
29	202034001409	0.0	14.25	14.25
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	0.0	13.0	13.0
33	232334015101	0.0	13.0	13.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Éthique des affaires / A / groupe 01

PV de délibération par matière (Session normale)

#	Matricule	Examen	CC	MG
1	232334076913	15.5	0.0	15.5
2	222234070302	10.0	0.0	10.0
3	222234004516	4.0	0.0	4.0
4	222234030610	12.0	0.0	12.0
5	222236206313	12.0	0.0	12.0
6	23054007308	16.0	0.0	16.0
7	222234039008	13.5	0.0	13.5
8	222234051309	11.0	0.0	11.0
9	222234040518	8.0	0.0	8.0
10	212134003096	12.5	0.0	12.5
11	222234040501	14.5	0.0	14.5
12	232334073008	15.0	0.0	15.0
13	232334039915	16.0	0.0	16.0
14	232334056701	11.0	0.0	11.0
15	222234063318	13.5	0.0	13.5
16	212134019365	12.0	0.0	12.0
17	212134014331	16.0	0.0	16.0
18	222234035201	11.5	0.0	11.5
19	222234051305	11.0	0.0	11.0
20	222234064906	14.0	0.0	14.0
21	222234025316	13.0	0.0	13.0
22	232334097906	14.5	0.0	14.5
23	232334077807	16.0	0.0	16.0
24	232334072811	0.0	0.0	0.0
25	222234004404	14.5	0.0	14.5
26	232334017312	11.0	0.0	11.0
27	222234091612	0.0	0.0	0.0
28	232334100217	10.0	0.0	10.0
29	232334068311	15.0	0.0	15.0
30	222234015305	10.0	0.0	10.0
31	222234018305	11.0	0.0	11.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Éthique des affaires / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	10.0	0.0	10.0
2	232334061020	9.0	0.0	9.0
3	232334004115	11.5	0.0	11.5
4	232334005907	11.0	0.0	11.0
5	232334010410	12.0	0.0	12.0
6	232334004905	10.0	0.0	10.0
7	232334065906	14.0	0.0	14.0
8	232334004807	13.0	0.0	13.0
9	232334015109	13.5	0.0	13.5
10	232334008404	13.0	0.0	13.0
11	232334039819	10.0	0.0	10.0
12	232334004109	15.0	0.0	15.0
13	232334049210	12.0	0.0	12.0
14	232334004806	11.5	0.0	11.5
15	222234015218	10.0	0.0	10.0
16	232334004207	11.0	0.0	11.0
17	232334004201	11.0	0.0	11.0
18	232334004309	14.0	0.0	14.0
19	232334015018	11.0	0.0	11.0
20	232334004507	11.0	0.0	11.0
21	232334004505	13.0	0.0	13.0
22	232334005210	8.0	0.0	8.0
23	232334005608	10.0	0.0	10.0
24	232331738016	14.0	0.0	14.0
25	232334008311	13.0	0.0	13.0
26	232334007104	16.0	0.0	16.0
27	232334005216	15.0	0.0	15.0
28	232334004514	13.0	0.0	13.0
29	232336322610	12.0	0.0	12.0
30	23114007319	13.0	0.0	13.0
31	232334061102	10.0	0.0	10.0
32	232334004712	10.0	0.0	10.0
33	232334004401	7.0	0.0	7.0
34	232334008519	11.5	0.0	11.5
35	232334004002	12.5	0.0	12.5
36	232334006812	15.0	0.0	15.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Éthique des affaires / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	13.0	0.0	13.0
2	232334030819	13.5	0.0	13.5
3	232334033503	9.5	0.0	9.5
4	232334015016	10.0	0.0	10.0
5	232334026206	12.0	0.0	12.0
6	232334026118	13.0	0.0	13.0
7	232334017613	12.0	0.0	12.0
8	232334020716	10.5	0.0	10.5
9	232334027103	0.0	0.0	0.0
10	232334019205	13.5	0.0	13.5
11	232334026007	15.5	0.0	15.5
12	232334033505	15.0	0.0	15.0
13	232334030015	12.5	0.0	12.5
14	232334026119	10.0	0.0	10.0
15	232334033818	10.5	0.0	10.5
16	232334034705	13.5	0.0	13.5
17	232334015603	16.0	0.0	16.0
18	232334029701	14.5	0.0	14.5
19	232334032115	11.5	0.0	11.5
20	232334015502	16.0	0.0	16.0
21	232334017614	13.0	0.0	13.0
22	232334026512	13.0	0.0	13.0
23	232334029815	13.5	0.0	13.5
24	232334015011	17.0	0.0	17.0
25	232334026703	11.0	0.0	11.0
26	232334018718	11.5	0.0	11.5
27	232334005510	15.0	0.0	15.0
28	232334026309	8.0	0.0	8.0
29	222234004605	11.0	0.0	11.0
30	232334026701	9.0	0.0	9.0
31	232334015509	8.5	0.0	8.5

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Éthique des affaires / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	10.0	0.0	10.0
2	232334039313	14.0	0.0	14.0
3	232334063509	10.0	0.0	10.0
4	232334030714	13.5	0.0	13.5
5	232334051806	10.0	0.0	10.0
6	232334045106	12.5	0.0	12.5
7	232334039512	13.0	0.0	13.0
8	232334063512	10.0	0.0	10.0
9	232334037905	7.5	0.0	7.5
10	222234063015	0.0	0.0	0.0
11	232334041418	10.0	0.0	10.0
12	222234005714	0.0	0.0	0.0
13	232334061914	13.0	0.0	13.0
14	191934001371	0.0	0.0	0.0
15	232334041710	11.0	0.0	11.0
16	232334044405	11.5	0.0	11.5
17	232334044018	6.0	0.0	6.0
18	232334015102	9.0	0.0	9.0
19	232334044009	10.0	0.0	10.0
20	232334044109	10.5	0.0	10.5
21	232334039813	10.0	0.0	10.0
22	232334065604	11.0	0.0	11.0
23	232334037802	13.5	0.0	13.5
24	232334037916	14.0	0.0	14.0
25	222234065908	13.0	0.0	13.0
26	232334044007	13.0	0.0	13.0
27	232334052911	13.0	0.0	13.0
28	232334056212	10.0	0.0	10.0
29	202034001409	13.0	0.0	13.0
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	12.0	0.0	12.0
33	232334015101	15.5	0.0	15.5

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Fondements de recherche opérationnelle / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	2.0	2.5	2.2
2	222234070302	9.0	15.0	11.4
3	222234004516	7.5	14.5	10.3
4	222234030610	6.0	12.0	8.4
5	222236206313	12.0	17.5	14.2
6	23054007308	13.0	18.0	15.0
7	222234039008	7.0	14.5	10.0
8	222234051309	8.5	16.0	11.5
9	222234040518	5.0	14.5	8.8
10	212134003096	4.0	10.0	6.4
11	222234040501	4.0	12.0	7.2
12	232334073008	6.0	11.0	8.0
13	232334039915	19.0	19.5	19.2
14	232334056701	12.5	16.0	13.9
15	222234063318	12.0	17.5	14.2
16	212134019365	14.0	18.0	15.6
17	212134014331	16.5	18.0	17.1
18	222234035201	3.0	0.0	1.8
19	222234051305	5.0	10.5	7.2
20	222234064906	13.5	10.0	12.1
21	222234025316	4.0	14.5	8.2
22	232334097906	10.0	7.0	8.8
23	232334077807	7.0	17.5	11.2
24	232334072811	0.0	0.0	0.0
25	222234004404	4.0	11.0	6.8
26	232334017312	4.0	16.5	9.0
27	222234091612	0.0	0.0	0.0
28	232334100217	12.0	15.0	13.2
29	232334068311	13.5	14.5	13.9
30	222234015305	14.5	18.0	15.9
31	222234018305	6.0	14.5	9.4

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Fondements de recherche opérationnelle / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	13.0	12.0	12.6
2	232334061020	4.0	12.0	7.2
3	232334004115	4.0	11.0	6.8
4	232334005907	7.0	12.0	9.0
5	232334010410	10.0	9.5	9.8
6	232334004905	10.0	14.0	11.6
7	232334065906	12.0	14.0	12.8
8	232334004807	5.0	14.0	8.6
9	232334015109	6.0	11.0	8.0
10	232334008404	13.0	15.0	13.8
11	232334039819	4.0	11.0	6.8
12	232334004109	2.0	14.0	6.8
13	232334049210	6.5	12.0	8.7
14	232334004806	6.0	13.0	8.8
15	222234015218	2.0	13.0	6.4
16	232334004207	11.0	12.0	11.4
17	232334004201	10.0	11.0	10.4
18	232334004309	12.0	13.0	12.4
19	232334015018	6.0	14.0	9.2
20	232334004507	7.0	12.0	9.0
21	232334004505	9.0	13.0	10.6
22	232334005210	14.0	12.0	13.2
23	232334005608	8.0	15.0	10.8
24	232331738016	4.0	12.0	7.2
25	232334008311	5.0	14.0	8.6
26	232334007104	16.0	15.0	15.6
27	232334005216	11.0	14.0	12.2
28	232334004514	7.0	9.5	8.0
29	232336322610	6.5	11.0	8.3
30	23114007319	10.0	12.0	10.8
31	232334061102	8.0	11.0	9.2
32	232334004712	8.0	13.0	10.0
33	232334004401	8.0	12.0	9.6
34	232334008519	5.0	12.0	7.8
35	232334004002	8.0	12.0	9.6
36	232334006812	3.0	11.0	6.2

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Fondements de recherche opérationnelle / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	9.0	12.0	10.2
2	232334030819	15.0	16.0	15.4
3	232334033503	4.5	13.0	7.9
4	232334015016	10.0	11.0	10.4
5	232334026206	4.0	13.0	7.6
6	232334026118	18.0	12.0	15.6
7	232334017613	17.5	13.0	15.7
8	232334020716	8.5	9.0	8.7
9	232334027103	0.0	0.0	0.0
10	232334019205	12.0	14.0	12.8
11	232334026007	6.0	11.0	8.0
12	232334033505	10.0	12.0	10.8
13	232334030015	7.0	9.0	7.8
14	232334026119	0.0	6.0	2.4
15	232334033818	2.0	13.0	6.4
16	232334034705	5.0	11.0	7.4
17	232334015603	13.0	14.0	13.4
18	232334029701	6.0	11.0	8.0
19	232334032115	5.0	13.0	8.2
20	232334015502	12.5	13.0	12.7
21	232334017614	17.5	15.0	16.5
22	232334026512	8.0	10.0	8.8
23	232334029815	5.0	14.0	8.6
24	232334015011	10.0	4.0	7.6
25	232334026703	9.0	11.0	9.8
26	232334018718	11.0	12.0	11.4
27	232334005510	19.0	16.0	17.8
28	232334026309	6.0	4.0	5.2
29	222234004605	6.0	11.0	8.0
30	232334026701	11.0	10.0	10.6
31	232334015509	7.5	9.0	8.1

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Fondements de recherche opérationnelle / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	13.5	11.0	12.5
2	232334039313	15.0	10.0	13.0
3	232334063509	14.0	5.0	10.4
4	232334030714	15.0	13.0	14.2
5	232334051806	9.5	9.0	9.3
6	232334045106	6.5	16.0	10.3
7	232334039512	10.0	17.0	12.8
8	232334063512	2.0	18.0	8.4
9	232334037905	11.0	11.0	11.0
10	222234063015	6.0	0.0	3.6
11	232334041418	14.5	16.0	15.1
12	222234005714	0.0	0.0	0.0
13	232334061914	10.0	9.0	9.6
14	191934001371	0.0	0.0	0.0
15	232334041710	8.0	8.0	8.0
16	232334044405	8.0	11.0	9.2
17	232334044018	14.5	17.0	15.5
18	232334015102	10.0	10.0	10.0
19	232334044009	11.0	16.5	13.2
20	232334044109	9.0	8.0	8.6
21	232334039813	6.0	16.5	10.2
22	232334065604	6.0	14.0	9.2
23	232334037802	3.0	8.0	5.0
24	232334037916	12.0	15.0	13.2
25	222234065908	12.0	14.0	12.8
26	232334044007	9.0	11.0	9.8
27	232334052911	16.5	17.0	16.7
28	232334056212	4.0	10.0	6.4
29	202034001409	8.0	10.0	8.8
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	5.0	15.0	9.0
33	232334015101	10.5	14.0	11.9

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Gestion de l'entreprise / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	2.0	10.0	5.2
2	222234070302	4.0	13.5	7.8
3	222234004516	5.0	11.75	7.7
4	222234030610	6.5	11.0	8.3
5	222236206313	12.0	17.75	14.3
6	23054007308	7.5	17.5	11.5
7	222234039008	6.0	13.0	8.8
8	222234051309	2.0	13.0	6.4
9	222234040518	5.75	14.0	9.05
10	212134003096	2.0	12.5	6.2
11	222234040501	7.0	17.0	11.0
12	232334073008	3.0	14.75	7.7
13	232334039915	18.5	17.0	17.9
14	232334056701	2.5	12.5	6.5
15	222234063318	10.5	16.75	13.0
16	212134019365	13.0	18.5	15.2
17	212134014331	10.75	16.0	12.85
18	222234035201	6.0	0.0	3.6
19	222234051305	8.0	11.0	9.2
20	222234064906	11.5	15.5	13.1
21	222234025316	9.0	17.5	12.4
22	232334097906	10.0	16.75	12.7
23	232334077807	3.0	17.5	8.8
24	232334072811	0.0	0.0	0.0
25	222234004404	7.5	14.0	10.1
26	232334017312	7.0	13.5	9.6
27	222234091612	0.0	0.0	0.0
28	232334100217	3.0	14.25	7.5
29	232334068311	4.0	14.5	8.2
30	222234015305	4.0	13.5	7.8
31	222234018305	6.5	13.0	9.1

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Gestion de l'entreprise / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	14.5	16.0	15.1
2	232334061020	4.0	12.0	7.2
3	232334004115	3.0	13.0	7.0
4	232334005907	10.0	14.5	11.8
5	232334010410	16.75	17.0	16.85
6	232334004905	8.0	17.0	11.6
7	232334065906	6.0	18.0	10.8
8	232334004807	8.0	17.0	11.6
9	232334015109	6.0	11.25	8.1
10	232334008404	16.0	11.5	14.2
11	232334039819	11.0	17.0	13.4
12	232334004109	8.0	15.0	10.8
13	232334049210	12.5	14.5	13.3
14	232334004806	10.0	14.0	11.6
15	222234015218	3.0	10.0	5.8
16	232334004207	10.0	16.0	12.4
17	232334004201	2.0	12.75	6.3
18	232334004309	4.5	13.0	7.9
19	232334015018	10.75	14.0	12.05
20	232334004507	5.5	15.0	9.3
21	232334004505	6.0	12.5	8.6
22	232334005210	4.5	15.5	8.9
23	232334005608	10.0	17.0	12.8
24	232331738016	12.0	12.5	12.2
25	232334008311	13.0	14.5	13.6
26	232334007104	16.0	17.5	16.6
27	232334005216	5.0	14.0	8.6
28	232334004514	9.5	14.0	11.3
29	232336322610	12.5	11.0	11.9
30	23114007319	12.75	13.0	12.85
31	232334061102	10.0	13.25	11.3
32	232334004712	5.0	14.5	8.8
33	232334004401	5.5	12.5	8.3
34	232334008519	5.0	13.0	8.2
35	232334004002	17.0	11.5	14.8
36	232334006812	10.5	14.25	12.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Gestion de l'entreprise / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	4.5	18.0	9.9
2	232334030819	8.75	18.5	12.65
3	232334033503	8.5	13.5	10.5
4	232334015016	3.0	14.0	7.4
5	232334026206	6.0	14.0	9.2
6	232334026118	4.5	15.0	8.7
7	232334017613	5.0	13.5	8.4
8	232334020716	5.5	13.5	8.7
9	232334027103	0.0	0.0	0.0
10	232334019205	8.25	18.5	12.35
11	232334026007	12.0	18.5	14.6
12	232334033505	11.0	18.0	13.8
13	232334030015	7.5	17.0	11.3
14	232334026119	2.0	14.0	6.8
15	232334033818	11.0	15.25	12.7
16	232334034705	8.5	18.0	12.3
17	232334015603	15.75	18.5	16.85
18	232334029701	7.5	15.5	10.7
19	232334032115	10.5	18.25	13.6
20	232334015502	6.75	16.25	10.55
21	232334017614	10.25	18.25	13.45
22	232334026512	7.5	18.5	11.9
23	232334029815	9.0	16.25	11.9
24	232334015011	4.5	11.0	7.1
25	232334026703	3.5	15.5	8.3
26	232334018718	5.5	18.5	10.7
27	232334005510	11.0	16.5	13.2
28	232334026309	5.5	16.0	9.7
29	222234004605	6.0	11.5	8.2
30	232334026701	2.5	16.5	8.1
31	232334015509	3.0	12.5	6.8

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Gestion de l'entreprise / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	3.0	12.0	6.6
2	232334039313	8.25	17.0	11.75
3	232334063509	9.0	16.75	12.1
4	232334030714	10.25	18.0	13.35
5	232334051806	3.75	13.5	7.65
6	232334045106	7.5	15.25	10.6
7	232334039512	10.0	14.0	11.6
8	232334063512	6.5	16.0	10.3
9	232334037905	2.0	15.0	7.2
10	222234063015	0.0	0.0	0.0
11	232334041418	7.25	16.5	10.95
12	222234005714	0.0	0.0	0.0
13	232334061914	6.5	16.25	10.4
14	191934001371	0.0	0.0	0.0
15	232334041710	6.0	15.0	9.6
16	232334044405	8.5	14.5	10.9
17	232334044018	3.0	14.25	7.5
18	232334015102	10.0	16.0	12.4
19	232334044009	4.0	15.25	8.5
20	232334044109	4.0	17.0	9.2
21	232334039813	10.0	15.5	12.2
22	232334065604	3.0	14.0	7.4
23	232334037802	5.25	16.25	9.65
24	232334037916	7.5	17.0	11.3
25	222234065908	6.0	16.5	10.2
26	232334044007	8.5	14.5	10.9
27	232334052911	13.5	16.5	14.7
28	232334056212	7.5	10.5	8.7
29	202034001409	4.5	13.5	8.1
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	6.5	14.5	9.7
33	232334015101	3.0	15.0	7.8

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Langue étrangère 3 / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	0.0	10.5	10.5
2	222234070302	0.0	11.5	11.5
3	222234004516	0.0	13.5	13.5
4	222234030610	0.0	10.75	10.75
5	222236206313	0.0	11.13	11.13
6	23054007308	0.0	12.38	12.38
7	222234039008	0.0	13.88	13.88
8	222234051309	0.0	12.5	12.5
9	222234040518	0.0	9.0	9.0
10	212134003096	0.0	10.0	10.0
11	222234040501	0.0	9.75	9.75
12	232334073008	0.0	12.63	12.63
13	232334039915	0.0	19.0	19.0
14	232334056701	0.0	8.88	8.88
15	222234063318	0.0	11.88	11.88
16	212134019365	0.0	16.13	16.13
17	212134014331	0.0	11.75	11.75
18	222234035201	0.0	3.5	3.5
19	222234051305	0.0	12.0	12.0
20	222234064906	0.0	10.88	10.88
21	222234025316	0.0	14.5	14.5
22	232334097906	0.0	9.0	9.0
23	232334077807	0.0	9.75	9.75
24	232334072811	0.0	0.0	0.0
25	222234004404	0.0	11.25	11.25
26	232334017312	0.0	13.0	13.0
27	222234091612	0.0	0.0	0.0
28	232334100217	0.0	11.13	11.13
29	232334068311	0.0	10.25	10.25
30	222234015305	0.0	10.88	10.88
31	222234018305	0.0	11.25	11.25

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Langue étrangère 3 / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	0.0	16.38	16.38
2	232334061020	0.0	11.38	11.38
3	232334004115	0.0	10.63	10.63
4	232334005907	0.0	13.25	13.25
5	232334010410	0.0	10.88	10.88
6	232334004905	0.0	14.13	14.13
7	232334065906	0.0	17.0	17.0
8	232334004807	0.0	13.25	13.25
9	232334015109	0.0	7.88	7.88
10	232334008404	0.0	18.5	18.5
11	232334039819	0.0	16.63	16.63
12	232334004109	0.0	4.0	4.0
13	232334049210	0.0	17.13	17.13
14	232334004806	0.0	14.13	14.13
15	222234015218	0.0	8.0	8.0
16	232334004207	0.0	12.25	12.25
17	232334004201	0.0	9.0	9.0
18	232334004309	0.0	6.63	6.63
19	232334015018	0.0	10.38	10.38
20	232334004507	0.0	8.0	8.0
21	232334004505	0.0	7.75	7.75
22	232334005210	0.0	9.0	9.0
23	232334005608	0.0	10.13	10.13
24	232331738016	0.0	13.0	13.0
25	232334008311	0.0	18.25	18.25
26	232334007104	0.0	17.0	17.0
27	232334005216	0.0	13.25	13.25
28	232334004514	0.0	9.13	9.13
29	232336322610	0.0	12.38	12.38
30	23114007319	0.0	13.88	13.88
31	232334061102	0.0	13.88	13.88
32	232334004712	0.0	12.38	12.38
33	232334004401	0.0	10.25	10.25
34	232334008519	0.0	15.5	15.5
35	232334004002	0.0	7.88	7.88
36	232334006812	0.0	12.0	12.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Langue étrangère 3 / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	0.0	15.5	15.5
2	232334030819	0.0	11.5	11.5
3	232334033503	0.0	12.0	12.0
4	232334015016	0.0	6.5	6.5
5	232334026206	0.0	12.63	12.63
6	232334026118	0.0	10.63	10.63
7	232334017613	0.0	17.5	17.5
8	232334020716	0.0	6.88	6.88
9	232334027103	0.0	0.0	0.0
10	232334019205	0.0	8.38	8.38
11	232334026007	0.0	17.5	17.5
12	232334033505	0.0	14.5	14.5
13	232334030015	0.0	14.5	14.5
14	232334026119	0.0	12.63	12.63
15	232334033818	0.0	15.75	15.75
16	232334034705	0.0	10.75	10.75
17	232334015603	0.0	16.63	16.63
18	232334029701	0.0	13.65	13.65
19	232334032115	0.0	15.25	15.25
20	232334015502	0.0	11.5	11.5
21	232334017614	0.0	17.75	17.75
22	232334026512	0.0	12.63	12.63
23	232334029815	0.0	14.88	14.88
24	232334015011	0.0	10.75	10.75
25	232334026703	0.0	10.38	10.38
26	232334018718	0.0	15.38	15.38
27	232334005510	0.0	14.0	14.0
28	232334026309	0.0	11.13	11.13
29	222234004605	0.0	12.5	12.5
30	232334026701	0.0	12.38	12.38
31	232334015509	0.0	13.0	13.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Langue étrangère 3 / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	0.0	17.5	17.5
2	232334039313	0.0	14.75	14.75
3	232334063509	0.0	14.5	14.5
4	232334030714	0.0	12.88	12.88
5	232334051806	0.0	14.25	14.25
6	232334045106	0.0	18.5	18.5
7	232334039512	0.0	4.13	4.13
8	232334063512	0.0	13.25	13.25
9	232334037905	0.0	12.25	12.25
10	222234063015	0.0	8.25	8.25
11	232334041418	0.0	12.13	12.13
12	222234005714	0.0	0.0	0.0
13	232334061914	0.0	14.0	14.0
14	191934001371	0.0	0.0	0.0
15	232334041710	0.0	15.0	15.0
16	232334044405	0.0	12.75	12.75
17	232334044018	0.0	14.13	14.13
18	232334015102	0.0	11.75	11.75
19	232334044009	0.0	13.0	13.0
20	232334044109	0.0	17.63	17.63
21	232334039813	0.0	15.25	15.25
22	232334065604	0.0	11.88	11.88
23	232334037802	0.0	16.13	16.13
24	232334037916	0.0	13.88	13.88
25	222234065908	0.0	13.5	13.5
26	232334044007	0.0	13.75	13.75
27	232334052911	0.0	11.37	11.37
28	232334056212	0.0	16.38	16.38
29	202034001409	0.0	11.63	11.63
30	232334063516	0.0	1.13	1.13
31	191932010920	0.0	0.0	0.0
32	222234015014	0.0	6.25	6.25
33	232334015101	0.0	14.63	14.63

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Macro économie 2 / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	5.5	8.0	6.5
2	222234070302	13.0	12.5	12.8
3	222234004516	12.0	12.5	12.2
4	222234030610	9.0	11.75	10.1
5	222236206313	15.5	15.5	15.5
6	23054007308	18.5	16.5	17.7
7	222234039008	8.5	12.75	10.2
8	222234051309	10.0	14.75	11.9
9	222234040518	8.0	13.0	10.0
10	212134003096	10.0	10.5	10.2
11	222234040501	7.5	14.5	10.3
12	232334073008	10.5	15.5	12.5
13	232334039915	19.0	18.75	18.9
14	232334056701	4.5	11.75	7.4
15	222234063318	16.5	19.5	17.7
16	212134019365	12.0	15.25	13.3
17	212134014331	16.0	19.25	17.3
18	222234035201	7.0	3.0	5.4
19	222234051305	8.75	12.0	10.05
20	222234064906	11.5	11.25	11.4
21	222234025316	8.0	13.0	10.0
22	232334097906	10.5	12.25	11.2
23	232334077807	12.0	11.75	11.9
24	232334072811	0.0	0.0	0.0
25	222234004404	5.5	16.75	10.0
26	232334017312	10.5	11.0	10.7
27	222234091612	0.0	0.0	0.0
28	232334100217	17.0	18.75	17.7
29	232334068311	12.5	15.0	13.5
30	222234015305	14.5	16.0	15.1
31	222234018305	15.0	13.75	14.5

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Macro économie 2 / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	8.5	12.75	10.2
2	232334061020	9.0	12.0	10.2
3	232334004115	10.0	12.25	10.9
4	232334005907	10.0	12.0	10.8
5	232334010410	10.0	13.0	11.2
6	232334004905	11.0	14.5	12.4
7	232334065906	8.0	14.25	10.5
8	232334004807	5.0	12.75	8.1
9	232334015109	5.0	13.0	8.2
10	232334008404	8.5	12.25	10.0
11	232334039819	5.0	12.5	8.0
12	232334004109	5.5	11.25	7.8
13	232334049210	5.5	11.5	7.9
14	232334004806	8.75	12.0	10.05
15	222234015218	6.5	11.5	8.5
16	232334004207	13.0	13.25	13.1
17	232334004201	5.0	11.0	7.4
18	232334004309	8.0	13.75	10.3
19	232334015018	14.5	14.75	14.6
20	232334004507	15.0	12.5	14.0
21	232334004505	19.5	16.75	18.4
22	232334005210	13.0	18.5	15.2
23	232334005608	14.0	17.5	15.4
24	232331738016	4.5	12.5	7.7
25	232334008311	12.5	13.25	12.8
26	232334007104	16.5	18.25	17.2
27	232334005216	8.5	12.75	10.2
28	232334004514	5.0	11.5	7.6
29	232336322610	7.0	15.0	10.2
30	23114007319	17.0	14.0	15.8
31	232334061102	3.0	12.0	6.6
32	232334004712	11.5	12.75	12.0
33	232334004401	8.5	12.5	10.1
34	232334008519	11.0	12.5	11.6
35	232334004002	8.0	13.5	10.2
36	232334006812	8.5	12.25	10.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Macro économie 2 / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	14.0	18.0	15.6
2	232334030819	10.0	19.0	13.6
3	232334033503	12.0	15.0	13.2
4	232334015016	8.5	15.0	11.1
5	232334026206	6.5	16.0	10.3
6	232334026118	15.0	14.0	14.6
7	232334017613	16.0	18.0	16.8
8	232334020716	14.0	18.5	15.8
9	232334027103	0.0	0.0	0.0
10	232334019205	10.5	13.0	11.5
11	232334026007	11.0	13.5	12.0
12	232334033505	12.0	17.0	14.0
13	232334030015	10.0	13.5	11.4
14	232334026119	8.5	12.5	10.1
15	232334033818	13.0	14.0	13.4
16	232334034705	18.0	14.5	16.6
17	232334015603	12.0	17.0	14.0
18	232334029701	6.0	11.0	8.0
19	232334032115	12.0	16.0	13.6
20	232334015502	13.0	15.0	13.8
21	232334017614	15.5	19.5	17.1
22	232334026512	9.5	11.0	10.1
23	232334029815	9.0	14.0	11.0
24	232334015011	9.0	12.0	10.2
25	232334026703	8.5	13.0	10.3
26	232334018718	12.0	12.5	12.2
27	232334005510	18.0	19.0	18.4
28	232334026309	8.5	12.5	10.1
29	222234004605	13.5	12.0	12.9
30	232334026701	3.0	15.5	8.0
31	232334015509	8.0	14.0	10.4

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Macro économie 2 / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	4.5	14.0	8.3
2	232334039313	11.5	16.25	13.4
3	232334063509	7.25	14.25	10.05
4	232334030714	7.0	15.0	10.2
5	232334051806	8.0	13.0	10.0
6	232334045106	10.5	15.0	12.3
7	232334039512	4.5	13.0	7.9
8	232334063512	2.5	14.0	7.1
9	232334037905	7.5	14.25	10.2
10	222234063015	0.0	0.0	0.0
11	232334041418	10.0	13.0	11.2
12	222234005714	0.0	0.0	0.0
13	232334061914	7.5	15.25	10.6
14	191934001371	0.0	0.0	0.0
15	232334041710	11.0	15.0	12.6
16	232334044405	7.5	14.0	10.1
17	232334044018	14.0	14.25	14.1
18	232334015102	7.75	13.5	10.05
19	232334044009	4.0	13.25	7.7
20	232334044109	4.0	13.25	7.7
21	232334039813	7.0	14.5	10.0
22	232334065604	3.5	14.0	7.7
23	232334037802	4.0	13.75	7.9
24	232334037916	11.0	15.0	12.6
25	222234065908	7.5	14.0	10.1
26	232334044007	7.5	14.0	10.1
27	232334052911	11.0	16.0	13.0
28	232334056212	7.5	14.0	10.1
29	202034001409	14.5	14.25	14.4
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	11.0	8.5	10.0
33	232334015101	8.0	13.25	10.1

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Marketing / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	5.0	14.0	8.6
2	222234070302	6.0	12.33	8.53
3	222234004516	4.0	10.83	6.73
4	222234030610	6.0	12.75	8.7
5	222236206313	6.75	15.0	10.05
6	23054007308	8.0	15.16	10.86
7	222234039008	4.0	16.58	9.03
8	222234051309	5.0	15.08	9.03
9	222234040518	4.0	13.66	7.86
10	212134003096	3.0	13.16	7.06
11	222234040501	7.0	13.16	9.46
12	232334073008	6.5	14.66	9.76
13	232334039915	13.0	17.0	14.6
14	232334056701	2.0	13.5	6.6
15	222234063318	8.0	15.16	10.86
16	212134019365	9.0	15.0	11.4
17	212134014331	7.0	15.5	10.4
18	222234035201	3.0	0.0	1.8
19	222234051305	5.0	14.16	8.66
20	222234064906	4.0	13.75	7.9
21	222234025316	4.5	14.16	8.36
22	232334097906	8.5	11.33	9.63
23	232334077807	6.0	14.5	9.4
24	232334072811	0.0	0.0	0.0
25	222234004404	2.5	13.25	6.8
26	232334017312	4.0	11.33	6.93
27	222234091612	0.0	0.0	0.0
28	232334100217	5.0	13.16	8.26
29	232334068311	12.0	12.58	12.23
30	222234015305	6.0	15.58	9.83
31	222234018305	8.0	12.66	9.86

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Marketing / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	5.0	14.0	8.6
2	232334061020	5.0	13.16	8.26
3	232334004115	5.5	14.0	8.9
4	232334005907	8.0	13.5	10.2
5	232334010410	5.5	14.0	8.9
6	232334004905	6.0	13.5	9.0
7	232334065906	8.0	16.0	11.2
8	232334004807	5.0	15.5	9.2
9	232334015109	2.0	14.08	6.83
10	232334008404	12.0	14.58	13.03
11	232334039819	6.0	17.0	10.4
12	232334004109	6.0	13.66	9.06
13	232334049210	7.0	14.58	10.03
14	232334004806	7.0	15.0	10.2
15	222234015218	3.5	13.58	7.53
16	232334004207	4.5	15.0	8.7
17	232334004201	1.5	13.08	6.13
18	232334004309	5.0	13.5	8.4
19	232334015018	7.0	14.0	9.8
20	232334004507	13.0	15.66	14.06
21	232334004505	16.0	15.86	15.94
22	232334005210	4.0	14.0	8.0
23	232334005608	11.5	14.0	12.5
24	232331738016	4.5	13.5	8.1
25	232334008311	3.0	16.0	8.2
26	232334007104	14.0	16.0	14.8
27	232334005216	4.0	13.5	7.8
28	232334004514	4.0	13.08	7.63
29	232336322610	7.0	13.0	9.4
30	23114007319	7.5	16.0	10.9
31	232334061102	4.5	15.5	8.9
32	232334004712	6.0	12.08	8.43
33	232334004401	2.5	14.0	7.1
34	232334008519	5.5	14.58	9.13
35	232334004002	11.0	12.33	11.53
36	232334006812	4.0	13.58	7.83

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Marketing / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	6.0	15.5	9.8
2	232334030819	6.0	14.0	9.2
3	232334033503	5.5	13.58	8.73
4	232334015016	4.0	13.08	7.63
5	232334026206	6.0	13.58	9.03
6	232334026118	4.5	15.0	8.7
7	232334017613	7.5	14.75	10.4
8	232334020716	6.0	12.66	8.66
9	232334027103	0.0	0.0	0.0
10	232334019205	6.0	15.58	9.83
11	232334026007	7.0	14.58	10.03
12	232334033505	12.75	15.08	13.68
13	232334030015	10.5	13.16	11.56
14	232334026119	4.0	12.75	7.5
15	232334033818	4.0	14.0	8.0
16	232334034705	8.0	12.75	9.9
17	232334015603	11.0	15.0	12.6
18	232334029701	8.0	13.16	10.06
19	232334032115	4.0	13.58	7.83
20	232334015502	9.0	13.08	10.63
21	232334017614	15.5	16.16	15.76
22	232334026512	4.0	12.0	7.2
23	232334029815	11.5	13.58	12.33
24	232334015011	6.0	12.33	8.53
25	232334026703	6.5	13.58	9.33
26	232334018718	12.0	14.08	12.83
27	232334005510	11.0	15.5	12.8
28	232334026309	6.0	12.58	8.63
29	222234004605	2.0	14.0	6.8
30	232334026701	6.0	14.58	9.43
31	232334015509	7.75	13.25	9.95

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Marketing / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	4.0	13.16	7.66
2	232334039313	5.0	14.0	8.6
3	232334063509	4.0	13.66	7.86
4	232334030714	15.5	15.58	15.53
5	232334051806	3.0	11.75	6.5
6	232334045106	3.0	14.0	7.4
7	232334039512	4.0	13.08	7.63
8	232334063512	3.0	12.75	6.9
9	232334037905	3.0	13.0	7.0
10	222234063015	8.0	15.16	10.86
11	232334041418	6.5	14.5	9.7
12	222234005714	5.0	0.0	3.0
13	232334061914	6.0	14.0	9.2
14	191934001371	0.0	0.0	0.0
15	232334041710	5.0	13.58	8.43
16	232334044405	5.5	15.0	9.3
17	232334044018	0.5	12.75	5.4
18	232334015102	5.0	13.08	8.23
19	232334044009	4.0	13.0	7.6
20	232334044109	4.0	12.66	7.46
21	232334039813	5.0	15.0	9.0
22	232334065604	3.0	13.16	7.06
23	232334037802	5.5	12.58	8.33
24	232334037916	5.0	14.5	8.8
25	222234065908	3.5	14.08	7.73
26	232334044007	6.0	13.16	8.86
27	232334052911	6.5	13.16	9.16
28	232334056212	3.0	14.0	7.4
29	202034001409	4.0	14.75	8.3
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	2.0	13.16	6.46
33	232334015101	6.0	12.58	8.63

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Statistiques 4 / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	18.0	11.0	15.2
2	222234070302	20.0	13.0	17.2
3	222234004516	18.0	13.5	16.2
4	222234030610	16.0	13.5	15.0
5	222236206313	20.0	17.25	18.9
6	23054007308	16.0	15.5	15.8
7	222234039008	19.5	13.0	16.9
8	222234051309	20.0	12.0	16.8
9	222234040518	18.5	14.25	16.8
10	212134003096	18.5	10.0	15.1
11	222234040501	18.0	11.0	15.2
12	232334073008	17.0	11.0	14.6
13	232334039915	20.0	19.5	19.8
14	232334056701	18.0	12.0	15.6
15	222234063318	20.0	17.0	18.8
16	212134019365	19.0	19.5	19.2
17	212134014331	20.0	16.5	18.6
18	222234035201	1.0	0.0	0.6
19	222234051305	7.0	11.5	8.8
20	222234064906	10.0	9.75	9.9
21	222234025316	20.0	15.0	18.0
22	232334097906	20.0	15.5	18.2
23	232334077807	19.5	16.0	18.1
24	232334072811	0.0	0.0	0.0
25	222234004404	19.0	15.0	17.4
26	232334017312	13.0	10.5	12.0
27	222234091612	0.0	0.0	0.0
28	232334100217	20.0	17.5	19.0
29	232334068311	20.0	16.0	18.4
30	222234015305	19.0	14.5	17.2
31	222234018305	16.0	13.5	15.0

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Statistiques 4 / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	20.0	15.25	18.1
2	232334061020	11.0	9.5	10.4
3	232334004115	15.5	15.5	15.5
4	232334005907	19.5	14.0	17.3
5	232334010410	19.0	15.5	17.6
6	232334004905	19.0	17.5	18.4
7	232334065906	17.5	14.0	16.1
8	232334004807	20.0	17.5	19.0
9	232334015109	12.0	11.0	11.6
10	232334008404	17.0	11.75	14.9
11	232334039819	16.5	16.25	16.4
12	232334004109	11.0	12.25	11.5
13	232334049210	20.0	16.0	18.4
14	232334004806	20.0	16.5	18.6
15	222234015218	2.0	10.0	5.2
16	232334004207	20.0	17.0	18.8
17	232334004201	5.0	13.5	8.4
18	232334004309	19.0	15.5	17.6
19	232334015018	19.0	19.0	19.0
20	232334004507	19.5	15.0	17.7
21	232334004505	20.0	20.0	20.0
22	232334005210	20.0	17.0	18.8
23	232334005608	20.0	20.0	20.0
24	232331738016	14.0	14.5	14.2
25	232334008311	18.5	12.0	15.9
26	232334007104	20.0	18.0	19.2
27	232334005216	20.0	12.0	16.8
28	232334004514	19.0	15.5	17.6
29	232336322610	19.5	15.0	17.7
30	23114007319	20.0	16.0	18.4
31	232334061102	20.0	13.0	17.2
32	232334004712	10.0	12.0	10.8
33	232334004401	20.0	16.25	18.5
34	232334008519	13.0	11.0	12.2
35	232334004002	19.0	14.5	17.2
36	232334006812	14.0	10.5	12.6

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Statistiques 4 / A / groupe 03

PV de délibération par matière (Session normale)

#	Matricule	Examen	CC	MG
1	232334041410	19.5	18.0	18.9
2	232334030819	20.0	15.5	18.2
3	232334033503	17.0	16.0	16.6
4	232334015016	17.0	13.0	15.4
5	232334026206	16.5	12.0	14.7
6	232334026118	18.5	13.5	16.5
7	232334017613	19.5	11.5	16.3
8	232334020716	19.5	19.0	19.3
9	232334027103	0.0	0.0	0.0
10	232334019205	19.0	16.75	18.1
11	232334026007	18.0	15.5	17.0
12	232334033505	17.0	14.5	16.0
13	232334030015	16.0	15.0	15.6
14	232334026119	12.0	9.5	11.0
15	232334033818	20.0	12.0	16.8
16	232334034705	16.0	12.5	14.6
17	232334015603	18.5	15.0	17.1
18	232334029701	15.0	12.5	14.0
19	232334032115	14.0	11.75	13.1
20	232334015502	16.0	14.75	15.5
21	232334017614	20.0	17.5	19.0
22	232334026512	10.0	15.0	12.0
23	232334029815	16.0	10.0	13.6
24	232334015011	15.0	11.0	13.4
25	232334026703	13.0	14.5	13.6
26	232334018718	11.0	16.0	13.0
27	232334005510	18.0	17.5	17.8
28	232334026309	14.0	10.0	12.4
29	222234004605	16.0	12.5	14.6
30	232334026701	13.0	15.5	14.0
31	232334015509	8.0	12.5	9.8

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Statistiques 4 / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	18.5	16.7	17.78
2	232334039313	18.5	18.0	18.3
3	232334063509	12.0	14.55	13.02
4	232334030714	19.0	17.91	18.56
5	232334051806	14.0	14.75	14.3
6	232334045106	14.0	15.59	14.64
7	232334039512	18.0	18.0	18.0
8	232334063512	5.0	13.0	8.2
9	232334037905	16.0	14.7	15.48
10	222234063015	19.0	13.31	16.72
11	232334041418	20.0	19.0	19.6
12	222234005714	0.0	0.0	0.0
13	232334061914	20.0	15.59	18.24
14	191934001371	0.0	0.0	0.0
15	232334041710	19.5	17.09	18.54
16	232334044405	18.0	18.09	18.04
17	232334044018	18.5	16.7	17.78
18	232334015102	18.0	14.41	16.56
19	232334044009	19.0	14.09	17.04
20	232334044109	17.5	17.5	17.5
21	232334039813	18.0	19.5	18.6
22	232334065604	9.0	14.46	11.18
23	232334037802	14.0	13.8	13.92
24	232334037916	14.0	14.09	14.04
25	222234065908	20.0	15.59	18.24
26	232334044007	11.5	13.0	12.1
27	232334052911	16.5	15.59	16.14
28	232334056212	16.0	16.59	16.24
29	202034001409	19.0	17.25	18.3
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	19.5	17.05	18.52
33	232334015101	16.5	14.09	15.54

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Système d'information de Gestion / A / groupe 01

#	Matricule	Examen	CC	MG
1	232334076913	4.0	10.0	6.4
2	222234070302	5.0	14.5	8.8
3	222234004516	6.0	14.0	9.2
4	222234030610	7.5	10.0	8.5
5	222236206313	16.5	15.5	16.1
6	23054007308	14.5	15.5	14.9
7	222234039008	10.0	14.0	11.6
8	222234051309	15.0	14.0	14.6
9	222234040518	7.0	12.0	9.0
10	212134003096	0.5	0.0	0.3
11	222234040501	11.0	10.0	10.6
12	232334073008	15.0	12.5	14.0
13	232334039915	16.0	15.5	15.8
14	232334056701	7.5	10.0	8.5
15	222234063318	8.5	15.0	11.1
16	212134019365	15.5	16.5	15.9
17	212134014331	11.5	15.5	13.1
18	222234035201	4.0	0.0	2.4
19	222234051305	13.0	12.5	12.8
20	222234064906	13.0	12.0	12.6
21	222234025316	15.0	14.5	14.8
22	232334097906	15.5	14.5	15.1
23	232334077807	9.0	14.0	11.0
24	232334072811	0.0	0.0	0.0
25	222234004404	5.5	14.0	8.9
26	232334017312	7.5	12.0	9.3
27	222234091612	0.0	0.0	0.0
28	232334100217	5.0	11.5	7.6
29	232334068311	13.0	13.0	13.0
30	222234015305	9.5	13.0	10.9
31	222234018305	9.0	12.5	10.4

Signature de l'enseignant:

Le:

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Système d'information de Gestion / A / groupe 02

#	Matricule	Examen	CC	MG
1	232334004403	5.5	14.0	8.9
2	232334061020	7.0	8.0	7.4
3	232334004115	10.0	11.0	10.4
4	232334005907	6.0	15.0	9.6
5	232334010410	12.0	13.0	12.4
6	232334004905	9.5	15.5	11.9
7	232334065906	13.5	14.0	13.7
8	232334004807	7.5	14.0	10.1
9	232334015109	1.5	12.0	5.7
10	232334008404	17.5	16.0	16.9
11	232334039819	5.0	14.0	8.6
12	232334004109	12.5	13.0	12.7
13	232334049210	13.5	14.0	13.7
14	232334004806	11.5	14.5	12.7
15	222234015218	4.0	11.5	7.0
16	232334004207	14.5	12.5	13.7
17	232334004201	10.0	10.0	10.0
18	232334004309	6.0	14.0	9.2
19	232334015018	7.0	13.0	9.4
20	232334004507	16.0	13.0	14.8
21	232334004505	13.0	12.0	12.6
22	232334005210	13.0	15.0	13.8
23	232334005608	14.0	14.5	14.2
24	232331738016	11.0	11.5	11.2
25	232334008311	8.0	13.5	10.2
26	232334007104	19.0	17.0	18.2
27	232334005216	4.0	15.0	8.4
28	232334004514	14.0	12.5	13.4
29	232336322610	13.0	13.0	13.0
30	23114007319	13.0	14.5	13.6
31	232334061102	7.0	14.5	10.0
32	232334004712	5.0	12.0	7.8
33	232334004401	4.5	12.5	7.7
34	232334008519	8.5	16.0	11.5
35	232334004002	8.0	12.5	9.8
36	232334006812	3.0	13.5	7.2

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Système d'information de Gestion / A / groupe 03

#	Matricule	Examen	CC	MG
1	232334041410	16.0	17.0	16.4
2	232334030819	3.5	15.0	8.1
3	232334033503	8.0	10.5	9.0
4	232334015016	4.5	13.0	7.9
5	232334026206	7.5	11.5	9.1
6	232334026118	7.0	12.0	9.0
7	232334017613	12.0	14.5	13.0
8	232334020716	5.0	10.0	7.0
9	232334027103	0.0	0.0	0.0
10	232334019205	11.0	12.0	11.4
11	232334026007	8.0	11.5	9.4
12	232334033505	12.0	12.0	12.0
13	232334030015	6.0	12.0	8.4
14	232334026119	6.0	10.0	7.6
15	232334033818	9.0	10.0	9.4
16	232334034705	7.0	12.0	9.0
17	232334015603	10.0	15.5	12.2
18	232334029701	9.0	13.5	10.8
19	232334032115	9.0	13.0	10.6
20	232334015502	3.5	14.0	7.7
21	232334017614	18.0	17.0	17.6
22	232334026512	9.0	12.0	10.2
23	232334029815	13.0	13.5	13.2
24	232334015011	9.5	10.5	9.9
25	232334026703	4.5	10.0	6.7
26	232334018718	11.0	15.5	12.8
27	232334005510	14.5	16.0	15.1
28	232334026309	5.0	11.5	7.6
29	222234004605	5.5	11.0	7.7
30	232334026701	7.0	12.0	9.0
31	232334015509	5.0	11.5	7.6

Filière: Sciences de gestion

Spécialité: sciences de gestion

Période: Semestre 4

Matière: Système d'information de Gestion / A / groupe 04

#	Matricule	Examen	CC	MG
1	232334045102	13.0	8.0	11.0
2	232334039313	6.0	13.0	8.8
3	232334063509	8.5	8.5	8.5
4	232334030714	5.0	16.0	9.4
5	232334051806	9.0	13.5	10.8
6	232334045106	15.0	13.0	14.2
7	232334039512	8.5	11.5	9.7
8	232334063512	5.5	16.0	9.7
9	232334037905	2.5	10.0	5.5
10	222234063015	9.0	12.0	10.2
11	232334041418	16.0	14.5	15.4
12	222234005714	0.0	0.0	0.0
13	232334061914	11.0	13.5	12.0
14	191934001371	0.0	0.0	0.0
15	232334041710	7.0	14.0	9.8
16	232334044405	6.5	12.0	8.7
17	232334044018	9.5	10.0	9.7
18	232334015102	16.0	14.5	15.4
19	232334044009	9.5	11.5	10.3
20	232334044109	7.0	13.5	9.6
21	232334039813	14.5	15.0	14.7
22	232334065604	7.5	8.5	7.9
23	232334037802	9.5	12.5	10.7
24	232334037916	6.0	13.5	9.0
25	222234065908	14.0	13.5	13.8
26	232334044007	8.0	13.0	10.0
27	232334052911	9.0	13.5	10.8
28	232334056212	5.0	12.5	8.0
29	202034001409	13.0	14.0	13.4
30	232334063516	0.0	0.0	0.0
31	191932010920	0.0	0.0	0.0
32	222234015014	6.5	14.0	9.5
33	232334015101	7.5	13.0	9.7