

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / I

#	Matricule	CC
1	191939063452	11.5
2	191939068848	14.5
3	191939066301	11.0
4	191939069684	13.5
5	171739081836	9.0
6	181839066568	8.0
7	191939071320	11.0
8	191939064576	9.0
9	191939067079	15.0
10	161639069123	12.0
11	191939067071	12.0
12	191939066897	9.5
13	191939064712	10.0
14	191939065960	8.5
15	181839053409	5.5
16	191939073698	11.5
17	201539066450	8.5
18	191939064611	17.0
19	191939070506	13.5
20	191939072477	12.0
21	191939051597	11.0
22	191939065100	9.0
23	191939063864	12.5
24	181839064900	16.5
25	191939064633	12.0
26	191939065975	11.0
27	191939064634	13.5
28	191939066264	9.0
29	191939073704	12.5
30	181839073613	9.0
31	191939073702	13.0
32	191939071756	0.5
33	191939064671	11.0
34	191939073705	15.5
35	191939068744	10.0
36	191939070907	13.0
37	191934020881	14.5
38	191939068017	10.0
39	191939066830	11.5
40	191939067701	16.0
41	191939066213	10.0
42	191939064673	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 2

#	Matricule	CC
1	191939070935	5.5
2	191939064679	14.5
3	191939068728	11.0
4	191939065503	13.5
5	171739065217	0.0
6	171739070763	13.5
7	161639057808	9.0
8	191939070472	11.0
9	191939069436	17.0
10	191939063776	11.5
11	191939067110	14.5
12	191939071330	11.5
13	161639077379	10.8
14	171739064446	11.0
15	191939071677	11.0
16	171739076053	5.5
17	2102941258	0.0
18	181839064427	12.0
19	191939066891	11.5
20	181939078537	16.5
21	191939065097	17.0
22	191939063392	14.0
23	181839065702	14.5
24	191939066265	11.5
25	191939065422	11.0
26	2199932458	5.5
27	191939067588	10.0
28	191939070931	13.5
29	191939067126	14.5
30	191939073699	9.0
31	191939071647	13.5
32	191939065399	12.0
33	191939069428	14.0
34	191939063600	12.0
35	191939063659	11.5
36	191939067506	12.0
37	161639067468	6.8
38	191939067077	13.5
39	191939067985	11.0
40	191939064473	10.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 3

#	Matricule	CC
1	191939073677	13.5
2	191939067170	10.0
3	181839053359	12.5
4	191939073160	10.0
5	191939073448	10.0
6	181839050749	0.0
7	191939063754	11.0
8	191939065191	12.5
9	191939067005	12.0
10	191939073655	10.0
11	191939066809	10.5
12	191939066841	10.0
13	191939065990	16.5
14	191939066939	10.0
15	191939072506	17.0
16	2199929112	10.0
17	181839068300	15.0
18	191939063842	12.5
19	171939079684	18.0
20	161739070784	0.0
21	191939065953	11.0
22	171739055952	10.0
23	191939067526	10.0
24	191939073227	10.0
25	191939069352	5.0
26	191939067168	11.0
27	191939066969	11.0
28	191939073432	2.0
29	1899931523	0.0
30	191939072446	11.0
31	181839066538	15.5
32	191939069447	12.0
33	191939065214	0.0
34	181939081609	10.0
35	191939067528	13.5
36	181839068440	5.5
37	191939072459	17.0
38	181839065717	0.5
39	191939065420	11.0
40	21039049571	16.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 4

#	Matricule	CC
1	191939065981	12.5
2	191939068791	13.5
3	181839053781	12.5
4	181839068459	8.5
5	191939064684	11.5
6	181839069895	8.5
7	2102944471	16.5
8	191939071279	13.5
9	191939066799	13.5
10	171739065682	11.0
11	191939073696	10.5
12	181839072362	11.0
13	191939064677	14.5
14	191939064666	12.5
15	2100936825	13.0
16	191939072531	11.5
17	191939067054	11.5
18	191939067498	13.5
19	181839064520	10.5
20	191939067690	14.5
21	191939067096	14.5
22	191939066787	16.0
23	181839065281	12.0
24	191939066262	12.5
25	191939064474	10.0
26	191939065987	11.5
27	191939063856	13.0
28	191939071678	11.5
29	191939067134	13.5
30	191939071324	11.5
31	191939079905	15.0
32	21059069558	0.0
33	191939067557	12.0
34	181839066163	11.5
35	191939068727	13.0
36	191939068015	12.5
37	191939069406	10.0
38	191939063431	12.5
39	191939067028	12.0
40	191939071708	12.5

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 1

#	Matricule	CC
1	191939063452	12.0
2	191939068848	13.5
3	191939066301	10.0
4	191939069684	13.5
5	171739081836	10.5
6	181839066568	7.75
7	191939071320	12.75
8	191939064576	11.0
9	191939067079	3.5
10	161639069123	9.5
11	191939067071	11.0
12	191939066897	12.5
13	191939064712	11.5
14	191939065960	8.5
15	181839053409	3.5
16	191939073698	12.0
17	201539066450	0.0
18	191939064611	19.5
19	191939070506	8.0
20	191939072477	8.5
21	191939051597	12.0
22	191939065100	2.0
23	191939063864	6.0
24	181839064900	5.5
25	191939064633	3.0
26	191939065975	10.0
27	191939064634	17.0
28	191939066264	11.5
29	191939073704	15.0
30	181839073613	8.0
31	191939073702	6.0
32	191939071756	2.0
33	191939064671	11.0
34	191939073705	18.5
35	191939068744	10.0
36	191939070907	10.5
37	191934020881	19.5
38	191939068017	13.0
39	191939066830	11.0
40	191939067701	8.5
41	191939066213	11.0
42	191939064673	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 2

#	Matricule	CC
1	191939070935	2.0
2	191939064679	15.0
3	191939068728	6.0
4	191939065503	11.75
5	171739065217	3.5
6	171739070763	9.0
7	161639057808	9.0
8	191939070472	6.0
9	191939069436	17.0
10	191939063776	7.0
11	191939067110	13.5
12	191939071330	8.5
13	161639077379	5.6
14	171739064446	4.5
15	191939071677	9.5
16	171739076053	6.75
17	2102941258	0.0
18	181839064427	8.5
19	191939066891	8.0
20	181939078537	10.0
21	191939065097	19.5
22	191939063392	14.0
23	181839065702	12.75
24	191939066265	8.5
25	191939065422	11.75
26	2199932458	8.0
27	191939067588	8.75
28	191939070931	11.5
29	191939067126	10.5
30	191939073699	7.0
31	191939071647	14.5
32	191939065399	9.0
33	191939069428	12.75
34	191939063600	9.75
35	191939063659	6.0
36	191939067506	7.5
37	161639067468	6.8
38	191939067077	11.0
39	191939067985	5.5
40	191939064473	9.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 3

#	Matricule	CC
1	191939073677	10.0
2	191939067170	7.0
3	181839053359	13.0
4	191939073160	9.25
5	191939073448	9.75
6	181839050749	0.0
7	191939063754	9.5
8	191939065191	14.0
9	191939067005	5.0
10	191939073655	6.0
11	191939066809	6.0
12	191939066841	5.0
13	191939065990	10.5
14	191939066939	19.5
15	191939072506	7.0
16	2199929112	11.0
17	181839068300	10.0
18	191939063842	10.75
19	171939079684	18.5
20	161739070784	0.0
21	191939065953	14.25
22	171739055952	10.5
23	191939067526	15.5
24	191939073227	11.25
25	191939069352	0.0
26	191939067168	11.0
27	191939066969	10.5
28	191939073432	6.0
29	1899931523	0.0
30	191939072446	14.75
31	181839066538	8.75
32	191939069447	9.5
33	191939065214	0.0
34	181939081609	8.5
35	191939067528	16.5
36	181839068440	0.0
37	191939072459	11.5
38	181839065717	4.5
39	191939065420	12.5
40	21039049571	12.25

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 4

#	Matricule	CC
1	191939065981	5.5
2	191939068791	9.5
3	181839053781	7.5
4	181839068459	8.0
5	191939064684	13.25
6	181839069895	7.6
7	2102944471	13.5
8	191939071279	16.5
9	191939066799	18.0
10	171739065682	11.0
11	191939073696	8.0
12	181839072362	9.0
13	191939064677	14.0
14	191939064666	15.0
15	2100936825	5.0
16	191939072531	10.25
17	191939067054	12.25
18	191939067498	17.0
19	181839064520	6.25
20	191939067690	18.5
21	191939067096	14.5
22	191939066787	15.5
23	181839065281	7.0
24	191939066262	9.0
25	191939064474	11.5
26	191939065987	12.0
27	191939063856	10.75
28	191939071678	9.0
29	191939067134	10.5
30	191939071324	15.5
31	191939079905	14.5
32	21059069558	0.0
33	191939067557	6.0
34	181839066163	10.0
35	191939068727	11.0
36	191939068015	14.0
37	191939069406	9.0
38	191939063431	12.5
39	191939067028	12.0
40	191939071708	8.5

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 1

#	Matricule	CC
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 2

#	Matricule	CC
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 3

#	Matricule	CC
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 4

#	Matricule	CC
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 1

#	Matricule	CC
1	191939063452	9.0
2	191939068848	12.0
3	191939066301	6.0
4	191939069684	14.0
5	171739081836	8.0
6	181839066568	5.0
7	191939071320	13.0
8	191939064576	14.0
9	191939067079	10.0
10	161639069123	10.0
11	191939067071	12.0
12	191939066897	12.0
13	191939064712	13.0
14	191939065960	11.0
15	181839053409	8.0
16	191939073698	13.0
17	201539066450	11.0
18	191939064611	16.0
19	191939070506	11.0
20	191939072477	6.0
21	191939051597	11.0
22	191939065100	14.0
23	191939063864	10.0
24	181839064900	8.0
25	191939064633	14.0
26	191939065975	12.0
27	191939064634	14.0
28	191939066264	11.0
29	191939073704	11.0
30	181839073613	9.0
31	191939073702	10.0
32	191939071756	9.0
33	191939064671	14.0
34	191939073705	11.0
35	191939068744	8.0
36	191939070907	9.0
37	191934020881	12.0
38	191939068017	14.0
39	191939066830	11.0
40	191939067701	11.0
41	191939066213	10.0
42	191939064673	6.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 2

#	Matricule	CC
1	191939070935	10.0
2	191939064679	13.0
3	191939068728	8.0
4	191939065503	12.0
5	171739065217	6.0
6	171739070763	10.0
7	161639057808	11.0
8	191939070472	11.0
9	191939069436	10.0
10	191939063776	10.0
11	191939067110	12.0
12	191939071330	10.0
13	161639077379	6.4
14	171739064446	11.0
15	191939071677	10.0
16	171739076053	6.0
17	2102941258	0.0
18	181839064427	10.0
19	191939066891	12.0
20	181939078537	14.0
21	191939065097	12.0
22	191939063392	15.0
23	181839065702	9.0
24	191939066265	5.0
25	191939065422	11.0
26	2199932458	13.0
27	191939067588	9.0
28	191939070931	10.0
29	191939067126	12.0
30	191939073699	11.0
31	191939071647	11.0
32	191939065399	11.0
33	191939069428	11.0
34	191939063600	13.0
35	191939063659	9.0
36	191939067506	11.0
37	161639067468	8.8
38	191939067077	12.0
39	191939067985	10.0
40	191939064473	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 3

#	Matricule	CC
1	191939073677	10.0
2	191939067170	10.0
3	181839053359	13.0
4	191939073160	12.0
5	191939073448	10.0
6	181839050749	10.0
7	191939063754	11.0
8	191939065191	11.0
9	191939067005	11.0
10	191939073655	9.0
11	191939066809	11.0
12	191939066841	11.0
13	191939065990	11.0
14	191939066939	12.0
15	191939072506	9.0
16	2199929112	10.0
17	181839068300	10.0
18	191939063842	12.0
19	171939079684	10.0
20	161739070784	0.0
21	191939065953	7.0
22	171739055952	11.6
23	191939067526	10.0
24	191939073227	12.0
25	191939069352	8.0
26	191939067168	10.0
27	191939066969	11.0
28	191939073432	3.0
29	1899931523	0.0
30	191939072446	11.0
31	181839066538	9.0
32	191939069447	8.0
33	191939065214	0.0
34	181939081609	8.0
35	191939067528	11.0
36	181839068440	8.0
37	191939072459	10.0
38	181839065717	9.0
39	191939065420	10.0
40	21039049571	12.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 4

#	Matricule	CC
1	191939065981	6.0
2	191939068791	11.0
3	181839053781	4.0
4	181839068459	4.0
5	191939064684	11.0
6	181839069895	9.6
7	2102944471	12.0
8	191939071279	13.0
9	191939066799	15.0
10	171739065682	13.0
11	191939073696	12.0
12	181839072362	10.0
13	191939064677	12.0
14	191939064666	12.0
15	2100936825	10.0
16	191939072531	14.0
17	191939067054	8.0
18	191939067498	12.0
19	181839064520	11.0
20	191939067690	13.0
21	191939067096	10.0
22	191939066787	13.0
23	181839065281	6.0
24	191939066262	11.0
25	191939064474	12.0
26	191939065987	13.0
27	191939063856	10.0
28	191939071678	8.0
29	191939067134	9.0
30	191939071324	12.0
31	191939079905	12.0
32	21059069558	0.0
33	191939067557	9.0
34	181839066163	9.0
35	191939068727	9.0
36	191939068015	11.0
37	191939069406	7.0
38	191939063431	15.0
39	191939067028	11.0
40	191939071708	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 1

#	Matricule	CC
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 2

#	Matricule	CC
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 3

#	Matricule	CC
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 4

#	Matricule	CC
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 1

#	Matricule	CC
1	191939063452	14.5
2	191939068848	0.0
3	191939066301	13.0
4	191939069684	13.0
5	171739081836	13.0
6	181839066568	13.0
7	191939071320	13.0
8	191939064576	14.0
9	191939067079	18.5
10	161639069123	13.0
11	191939067071	17.5
12	191939066897	14.5
13	191939064712	13.0
14	191939065960	15.0
15	181839053409	11.0
16	191939073698	13.0
17	201539066450	13.0
18	191939064611	14.0
19	191939070506	17.5
20	191939072477	11.5
21	191939051597	13.5
22	191939065100	10.0
23	191939063864	14.0
24	181839064900	14.0
25	191939064633	11.0
26	191939065975	17.0
27	191939064634	14.0
28	191939066264	13.0
29	191939073704	13.0
30	181839073613	11.0
31	191939073702	11.0
32	191939071756	12.0
33	191939064671	13.0
34	191939073705	13.0
35	191939068744	12.0
36	191939070907	13.0
37	191934020881	17.5
38	191939068017	17.5
39	191939066830	17.0
40	191939067701	14.5
41	191939066213	12.5
42	191939064673	11.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 2

#	Matricule	CC
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	16.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	18.5
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 3

#	Matricule	CC
1	191939073677	17.0
2	191939067170	14.0
3	181839053359	11.0
4	191939073160	16.0
5	191939073448	16.0
6	181839050749	17.0
7	191939063754	14.0
8	191939065191	14.0
9	191939067005	16.0
10	191939073655	16.0
11	191939066809	15.0
12	191939066841	13.0
13	191939065990	15.0
14	191939066939	13.0
15	191939072506	16.0
16	2199929112	12.0
17	181839068300	15.0
18	191939063842	17.0
19	171939079684	15.0
20	161739070784	13.0
21	191939065953	17.0
22	171739055952	12.0
23	191939067526	13.0
24	191939073227	14.0
25	191939069352	10.0
26	191939067168	14.0
27	191939066969	14.0
28	191939073432	16.0
29	1899931523	0.0
30	191939072446	16.0
31	181839066538	16.0
32	191939069447	15.0
33	191939065214	14.0
34	181939081609	16.0
35	191939067528	14.0
36	181839068440	15.0
37	191939072459	14.0
38	181839065717	13.0
39	191939065420	13.0
40	21039049571	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 4

#	Matricule	CC
1	191939065981	18.0
2	191939068791	16.0
3	181839053781	13.0
4	181839068459	14.5
5	191939064684	15.0
6	181839069895	17.0
7	2102944471	17.0
8	191939071279	15.0
9	191939066799	18.5
10	171739065682	15.0
11	191939073696	15.0
12	181839072362	14.5
13	191939064677	15.0
14	191939064666	17.5
15	2100936825	16.0
16	191939072531	15.0
17	191939067054	18.5
18	191939067498	15.0
19	181839064520	15.0
20	191939067690	15.0
21	191939067096	18.5
22	191939066787	18.5
23	181839065281	18.0
24	191939066262	15.0
25	191939064474	15.0
26	191939065987	15.0
27	191939063856	15.0
28	191939071678	18.0
29	191939067134	14.5
30	191939071324	15.0
31	191939079905	15.0
32	21059069558	0.0
33	191939067557	3.0
34	181839066163	14.5
35	191939068727	15.0
36	191939068015	17.5
37	191939069406	16.0
38	191939063431	15.0
39	191939067028	15.0
40	191939071708	18.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 1

#	Matricule	CC
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 2

#	Matricule	CC
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 3

#	Matricule	CC
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 4

#	Matricule	CC
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 1

#	Matricule	CC
1	191939063452	13.0
2	191939068848	13.0
3	191939066301	10.0
4	191939069684	7.6
5	171739081836	7.6
6	181839066568	7.0
7	191939071320	7.6
8	191939064576	8.2
9	191939067079	13.6
10	161639069123	7.0
11	191939067071	13.6
12	191939066897	14.2
13	191939064712	14.2
14	191939065960	13.0
15	181839053409	5.8
16	191939073698	11.2
17	201539066450	11.8
18	191939064611	11.8
19	191939070506	11.8
20	191939072477	10.0
21	191939051597	12.4
22	191939065100	13.4
23	191939063864	11.5
24	181839064900	5.8
25	191939064633	11.0
26	191939065975	13.0
27	191939064634	14.8
28	191939066264	8.2
29	191939073704	13.6
30	181839073613	12.4
31	191939073702	11.8
32	191939071756	11.8
33	191939064671	10.0
34	191939073705	14.2
35	191939068744	7.0
36	191939070907	14.8
37	191934020881	12.4
38	191939068017	14.8
39	191939066830	11.8
40	191939067701	10.0
41	191939066213	7.0
42	191939064673	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 2

#	Matricule	CC
1	191939070935	12.4
2	191939064679	11.8
3	191939068728	9.4
4	191939065503	14.2
5	171739065217	8.2
6	171739070763	16.0
7	161639057808	14.2
8	191939070472	11.8
9	191939069436	14.2
10	191939063776	14.6
11	191939067110	14.2
12	191939071330	9.4
13	161639077379	10.25
14	171739064446	11.8
15	191939071677	8.4
16	171739076053	5.2
17	2102941258	0.0
18	181839064427	13.0
19	191939066891	11.2
20	181939078537	10.0
21	191939065097	16.0
22	191939063392	18.5
23	181839065702	10.6
24	191939066265	13.0
25	191939065422	11.2
26	2199932458	0.0
27	191939067588	7.0
28	191939070931	12.4
29	191939067126	13.0
30	191939073699	10.3
31	191939071647	11.2
32	191939065399	13.0
33	191939069428	15.4
34	191939063600	14.8
35	191939063659	15.4
36	191939067506	9.4
37	161639067468	6.0
38	191939067077	13.6
39	191939067985	11.2
40	191939064473	10.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 3

#	Matricule	CC
1	191939073677	9.4
2	191939067170	14.2
3	181839053359	7.0
4	191939073160	13.0
5	191939073448	7.0
6	181839050749	0.0
7	191939063754	11.8
8	191939065191	11.8
9	191939067005	5.8
10	191939073655	12.4
11	191939066809	7.0
12	191939066841	7.0
13	191939065990	8.8
14	191939066939	13.6
15	191939072506	7.0
16	2199929112	7.0
17	181839068300	8.2
18	191939063842	12.4
19	171939079684	7.6
20	161739070784	0.0
21	191939065953	7.6
22	171739055952	7.0
23	191939067526	9.4
24	191939073227	12.4
25	191939069352	7.0
26	191939067168	9.4
27	191939066969	7.0
28	191939073432	7.0
29	1899931523	0.0
30	191939072446	9.4
31	181839066538	10.0
32	191939069447	10.6
33	191939065214	0.0
34	181939081609	7.0
35	191939067528	10.0
36	181839068440	0.0
37	191939072459	7.0
38	181839065717	9.4
39	191939065420	13.0
40	21039049571	13.6

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 4

#	Matricule	CC
1	191939065981	13.6
2	191939068791	12.4
3	181839053781	5.8
4	181839068459	15.4
5	191939064684	14.8
6	181839069895	7.3
7	2102944471	11.8
8	191939071279	9.4
9	191939066799	13.0
10	171739065682	11.8
11	191939073696	11.38
12	181839072362	9.4
13	191939064677	15.4
14	191939064666	12.4
15	2100936825	8.2
16	191939072531	13.0
17	191939067054	13.6
18	191939067498	14.2
19	181839064520	8.2
20	191939067690	16.6
21	191939067096	10.0
22	191939066787	10.0
23	181839065281	11.8
24	191939066262	8.8
25	191939064474	10.6
26	191939065987	11.8
27	191939063856	12.4
28	191939071678	14.2
29	191939067134	11.2
30	191939071324	14.8
31	191939079905	5.8
32	21059069558	0.0
33	191939067557	5.8
34	181839066163	11.8
35	191939068727	8.4
36	191939068015	12.4
37	191939069406	7.0
38	191939063431	12.4
39	191939067028	10.6
40	191939071708	12.4

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 1

#	Matricule	CC
1	191939063452	14.5
2	191939068848	15.0
3	191939066301	13.25
4	191939069684	14.63
5	171739081836	13.25
6	181839066568	13.75
7	191939071320	14.63
8	191939064576	15.25
9	191939067079	14.0
10	161639069123	14.5
11	191939067071	15.0
12	191939066897	14.5
13	191939064712	14.5
14	191939065960	13.75
15	181839053409	5.5
16	191939073698	14.5
17	201539066450	15.5
18	191939064611	15.25
19	191939070506	15.13
20	191939072477	6.5
21	191939051597	11.5
22	191939065100	14.75
23	191939063864	14.0
24	181839064900	14.0
25	191939064633	14.25
26	191939065975	14.75
27	191939064634	14.25
28	191939066264	13.75
29	191939073704	14.5
30	181839073613	6.5
31	191939073702	6.5
32	191939071756	12.75
33	191939064671	15.0
34	191939073705	9.0
35	191939068744	14.5
36	191939070907	14.25
37	191934020881	15.13
38	191939068017	14.25
39	191939066830	6.25
40	191939067701	14.0
41	191939066213	15.0
42	191939064673	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 2

#	Matricule	CC
1	191939070935	16.5
2	191939064679	15.25
3	191939068728	15.5
4	191939065503	15.0
5	171739065217	14.75
6	171739070763	14.88
7	161639057808	11.0
8	191939070472	16.5
9	191939069436	14.5
10	191939063776	14.75
11	191939067110	13.5
12	191939071330	15.25
13	161639077379	15.5
14	171739064446	7.5
15	191939071677	14.25
16	171739076053	5.5
17	2102941258	0.0
18	181839064427	15.0
19	191939066891	15.75
20	181939078537	14.5
21	191939065097	16.5
22	191939063392	15.75
23	181839065702	16.38
24	191939066265	15.0
25	191939065422	14.5
26	2199932458	7.0
27	191939067588	14.75
28	191939070931	16.5
29	191939067126	16.0
30	191939073699	14.25
31	191939071647	14.5
32	191939065399	14.88
33	191939069428	14.5
34	191939063600	15.0
35	191939063659	15.25
36	191939067506	15.25
37	161639067468	16.5
38	191939067077	13.5
39	191939067985	14.88
40	191939064473	15.5

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 3

#	Matricule	CC
1	191939073677	13.0
2	191939067170	13.88
3	181839053359	14.75
4	191939073160	15.38
5	191939073448	14.5
6	181839050749	13.5
7	191939063754	14.75
8	191939065191	14.5
9	191939067005	14.75
10	191939073655	12.75
11	191939066809	15.75
12	191939066841	15.25
13	191939065990	15.5
14	191939066939	15.75
15	191939072506	15.5
16	2199929112	6.5
17	181839068300	13.0
18	191939063842	14.75
19	171939079684	15.0
20	161739070784	0.0
21	191939065953	16.0
22	171739055952	5.0
23	191939067526	14.5
24	191939073227	16.0
25	191939069352	6.0
26	191939067168	14.0
27	191939066969	12.5
28	191939073432	13.75
29	1899931523	0.0
30	191939072446	14.0
31	181839066538	16.0
32	191939069447	15.0
33	191939065214	7.0
34	181939081609	15.0
35	191939067528	14.5
36	181839068440	7.0
37	191939072459	15.0
38	181839065717	15.5
39	191939065420	12.75
40	21039049571	16.5

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 4

#	Matricule	CC
1	191939065981	15.0
2	191939068791	15.0
3	181839053781	14.25
4	181839068459	15.0
5	191939064684	14.0
6	181839069895	17.5
7	2102944471	16.5
8	191939071279	16.0
9	191939066799	16.5
10	171739065682	15.0
11	191939073696	15.0
12	181839072362	14.0
13	191939064677	16.0
14	191939064666	16.25
15	2100936825	0.0
16	191939072531	15.5
17	191939067054	16.0
18	191939067498	16.0
19	181839064520	15.0
20	191939067690	16.0
21	191939067096	15.5
22	191939066787	15.88
23	181839065281	15.5
24	191939066262	14.0
25	191939064474	14.5
26	191939065987	15.0
27	191939063856	16.25
28	191939071678	14.5
29	191939067134	14.88
30	191939071324	15.0
31	191939079905	16.0
32	21059069558	0.0
33	191939067557	16.25
34	181839066163	15.0
35	191939068727	9.0
36	191939068015	16.25
37	191939069406	13.5
38	191939063431	16.0
39	191939067028	15.5
40	191939071708	14.75

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 1

#	Matricule	CC
1	191939063452	14.0
2	191939068848	19.0
3	191939066301	0.0
4	191939069684	14.0
5	171739081836	5.0
6	181839066568	5.0
7	191939071320	14.0
8	191939064576	19.0
9	191939067079	19.0
10	161639069123	14.0
11	191939067071	14.0
12	191939066897	14.0
13	191939064712	19.0
14	191939065960	7.0
15	181839053409	10.0
16	191939073698	14.0
17	201539066450	13.0
18	191939064611	19.0
19	191939070506	13.0
20	191939072477	14.0
21	191939051597	10.0
22	191939065100	0.0
23	191939063864	12.0
24	181839064900	14.0
25	191939064633	19.0
26	191939065975	14.0
27	191939064634	19.0
28	191939066264	0.0
29	191939073704	14.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	17.0
34	191939073705	19.0
35	191939068744	12.0
36	191939070907	10.0
37	191934020881	13.0
38	191939068017	14.0
39	191939066830	18.0
40	191939067701	16.0
41	191939066213	15.0
42	191939064673	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 2

#	Matricule	CC
1	191939070935	13.0
2	191939064679	13.0
3	191939068728	15.0
4	191939065503	13.0
5	171739065217	0.0
6	171739070763	12.0
7	161639057808	17.0
8	191939070472	0.0
9	191939069436	14.0
10	191939063776	13.0
11	191939067110	19.0
12	191939071330	17.0
13	161639077379	13.5
14	171739064446	14.0
15	191939071677	13.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	15.0
19	191939066891	16.0
20	181939078537	13.0
21	191939065097	16.0
22	191939063392	19.0
23	181839065702	0.0
24	191939066265	13.0
25	191939065422	19.0
26	2199932458	18.0
27	191939067588	13.0
28	191939070931	13.0
29	191939067126	19.0
30	191939073699	10.0
31	191939071647	19.0
32	191939065399	15.0
33	191939069428	15.0
34	191939063600	19.0
35	191939063659	13.0
36	191939067506	13.0
37	161639067468	12.0
38	191939067077	14.0
39	191939067985	15.0
40	191939064473	12.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 3

#	Matricule	CC
1	191939073677	12.0
2	191939067170	12.0
3	181839053359	10.5
4	191939073160	12.0
5	191939073448	12.0
6	181839050749	10.0
7	191939063754	5.0
8	191939065191	5.0
9	191939067005	14.0
10	191939073655	10.0
11	191939066809	5.0
12	191939066841	5.0
13	191939065990	13.0
14	191939066939	19.0
15	191939072506	13.0
16	2199929112	12.0
17	181839068300	5.0
18	191939063842	5.0
19	171939079684	19.0
20	161739070784	0.0
21	191939065953	10.0
22	171739055952	10.0
23	191939067526	13.0
24	191939073227	8.0
25	191939069352	0.0
26	191939067168	14.0
27	191939066969	14.0
28	191939073432	5.0
29	1899931523	0.0
30	191939072446	14.0
31	181839066538	18.0
32	191939069447	5.0
33	191939065214	0.0
34	181939081609	10.0
35	191939067528	15.0
36	181839068440	0.0
37	191939072459	7.0
38	181839065717	0.0
39	191939065420	5.0
40	21039049571	19.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 4

#	Matricule	CC
1	191939065981	10.0
2	191939068791	14.0
3	181839053781	10.0
4	181839068459	15.0
5	191939064684	14.0
6	181839069895	8.66
7	2102944471	19.0
8	191939071279	19.0
9	191939066799	19.0
10	171739065682	0.0
11	191939073696	13.0
12	181839072362	15.0
13	191939064677	18.0
14	191939064666	14.0
15	2100936825	12.0
16	191939072531	12.0
17	191939067054	19.0
18	191939067498	12.0
19	181839064520	14.0
20	191939067690	12.0
21	191939067096	14.0
22	191939066787	19.0
23	181839065281	13.0
24	191939066262	13.0
25	191939064474	14.0
26	191939065987	10.0
27	191939063856	18.0
28	191939071678	13.0
29	191939067134	12.0
30	191939071324	14.0
31	191939079905	12.0
32	21059069558	0.0
33	191939067557	13.0
34	181839066163	19.0
35	191939068727	0.0
36	191939068015	14.0
37	191939069406	13.0
38	191939063431	17.0
39	191939067028	19.0
40	191939071708	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 1

#	Matricule	CC
1	191939063452	14.0
2	191939068848	15.5
3	191939066301	4.0
4	191939069684	13.5
5	171739081836	4.0
6	181839066568	11.5
7	191939071320	13.5
8	191939064576	13.5
9	191939067079	6.0
10	161639069123	4.0
11	191939067071	14.0
12	191939066897	14.0
13	191939064712	17.0
14	191939065960	9.5
15	181839053409	4.0
16	191939073698	17.0
17	201539066450	13.5
18	191939064611	13.5
19	191939070506	14.0
20	191939072477	10.5
21	191939051597	13.5
22	191939065100	11.5
23	191939063864	14.5
24	181839064900	12.5
25	191939064633	13.5
26	191939065975	14.0
27	191939064634	13.5
28	191939066264	11.5
29	191939073704	15.0
30	181839073613	8.5
31	191939073702	10.5
32	191939071756	4.0
33	191939064671	13.5
34	191939073705	17.0
35	191939068744	4.0
36	191939070907	13.5
37	191934020881	14.0
38	191939068017	14.0
39	191939066830	14.0
40	191939067701	14.0
41	191939066213	17.0
42	191939064673	0.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 2

#	Matricule	CC
1	191939070935	12.0
2	191939064679	15.0
3	191939068728	12.0
4	191939065503	15.5
5	171739065217	4.0
6	171739070763	12.0
7	161639057808	15.5
8	191939070472	14.0
9	191939069436	15.5
10	191939063776	14.0
11	191939067110	14.0
12	191939071330	15.0
13	161639077379	13.75
14	171739064446	12.0
15	191939071677	14.25
16	171739076053	4.0
17	2102941258	0.0
18	181839064427	15.5
19	191939066891	15.0
20	181939078537	14.25
21	191939065097	14.0
22	191939063392	15.0
23	181839065702	6.0
24	191939066265	15.5
25	191939065422	14.25
26	2199932458	4.0
27	191939067588	6.0
28	191939070931	14.0
29	191939067126	14.0
30	191939073699	14.0
31	191939071647	14.25
32	191939065399	15.5
33	191939069428	15.5
34	191939063600	15.5
35	191939063659	14.0
36	191939067506	14.25
37	161639067468	16.0
38	191939067077	14.0
39	191939067985	12.0
40	191939064473	12.0

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 3

#	Matricule	CC
1	191939073677	17.0
2	191939067170	14.0
3	181839053359	10.5
4	191939073160	15.5
5	191939073448	12.0
6	181839050749	11.5
7	191939063754	12.0
8	191939065191	15.5
9	191939067005	16.0
10	191939073655	6.0
11	191939066809	16.0
12	191939066841	16.0
13	191939065990	14.5
14	191939066939	16.0
15	191939072506	14.5
16	2199929112	13.5
17	181839068300	15.5
18	191939063842	12.0
19	171939079684	14.5
20	161739070784	0.0
21	191939065953	14.5
22	171739055952	12.0
23	191939067526	15.5
24	191939073227	15.5
25	191939069352	0.0
26	191939067168	14.0
27	191939066969	14.0
28	191939073432	15.0
29	1899931523	0.0
30	191939072446	14.5
31	181839066538	14.5
32	191939069447	15.0
33	191939065214	0.0
34	181939081609	15.0
35	191939067528	15.5
36	181839068440	13.5
37	191939072459	14.5
38	181839065717	13.5
39	191939065420	12.0
40	21039049571	14.5

Signature de l'enseignant:

Le:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 4

#	Matricule	CC
1	191939065981	4.0
2	191939068791	14.5
3	181839053781	6.0
4	181839068459	15.5
5	191939064684	14.0
6	181839069895	11.5
7	2102944471	14.5
8	191939071279	16.0
9	191939066799	17.0
10	171739065682	15.5
11	191939073696	6.0
12	181839072362	6.0
13	191939064677	16.0
14	191939064666	14.0
15	2100936825	4.0
16	191939072531	6.0
17	191939067054	4.0
18	191939067498	15.5
19	181839064520	6.0
20	191939067690	15.5
21	191939067096	15.0
22	191939066787	17.0
23	181839065281	6.0
24	191939066262	2.0
25	191939064474	14.0
26	191939065987	14.0
27	191939063856	15.5
28	191939071678	6.0
29	191939067134	17.0
30	191939071324	14.0
31	191939079905	14.0
32	21059069558	0.0
33	191939067557	13.5
34	181839066163	15.5
35	191939068727	15.0
36	191939068015	14.0
37	191939069406	13.0
38	191939063431	6.0
39	191939067028	16.0
40	191939071708	6.0

Signature de l'enseignant:

Le: