



2021/2022

**Filière:** télécommunications  
Télécommunications

**Niveau:**

**Matière:** Antennes et lignes de transmissions / Section A / 1

#	Matricule	CC
1	161639065464	12.0
2	191939068383	13.0
3	191939063882	16.0
4	191939063869	12.0
5	171739064228	10.0
6	191939068257	13.0
7	191939064312	14.0
8	161539064735	7.6
9	191939064371	14.0
10	181839069433	0.0
11	191939070012	14.0
12	181939078935	0.0
13	191939064504	14.0
14	181839063764	14.0
15	191939071325	16.0
16	181839064089	10.0
17	171739068712	10.0
18	171739064406	10.0
19	191939065537	13.0
20	20921576022	10.8
21	191939078816	14.0
22	191939065034	10.0
23	191939070993	16.0
24	191939079536	13.0
25	191939065184	13.0
26	181839072263	14.0
27	191939065938	14.0
28	181939078907	14.0
29	191939065950	14.0
30	191939064391	13.0
31	191939063426	12.0
32	191939066786	16.0
33	191939064487	14.0
34	181839062828	12.0
35	191939068867	0.0
36	191939066247	14.0
37	181839071855	13.0
38	191939071267	16.0
39	191939065849	14.0
40	181839062704	10.0
41	171735034628	14.0
42	19099050927	16.0
43	191939071367	16.0
44	191939065527	16.0
45	191939065407	14.0
46	21089051958	0.0
47	171737000541	13.0
48	191939065988	14.0

2021/2022

**Filière:** télécommunications  
Télécommunications

**Niveau:**

**Matière:** codage et théorie de l'information / Section A / 1

#	Matricule	CC
1	161639065464	4.5
2	191939068383	0.5
3	191939063882	19.0
4	191939063869	1.0
5	171739064228	1.0
6	191939068257	14.0
7	191939064312	6.0
8	161539064735	0.0
9	191939064371	0.0
10	181839069433	0.0
11	191939070012	6.5
12	181939078935	6.0
13	191939064504	7.0
14	181839063764	6.0
15	191939071325	9.0
16	181839064089	6.0
17	171739068712	0.0
18	171739064406	7.0
19	191939065537	13.0
20	20921576022	1.8
21	191939078816	7.0
22	191939065034	2.0
23	191939070993	9.0
24	191939079536	16.0
25	191939065184	6.5
26	181839072263	6.5
27	191939065938	15.0
28	181939078907	7.0
29	191939065950	6.0
30	191939064391	6.0
31	191939063426	6.0
32	191939066786	10.0
33	191939064487	6.0
34	181839062828	6.0
35	191939068867	7.0
36	191939066247	11.0
37	181839071855	7.5
38	191939071267	6.0
39	191939065849	6.0
40	181839062704	6.5
41	171735034628	6.0
42	19099050927	13.0
43	191939071367	7.0
44	191939065527	13.0
45	191939065407	9.0
46	21089051958	0.0
47	171737000541	6.0
48	191939065988	6.0

2021/2022

**Filière:** télécommunications  
Télécommunications

**Niveau:**

**Matière:** communications numériques / Section A / 1

#	Matricule	CC
1	161639065464	0.0
2	191939068383	0.0
3	191939063882	0.0
4	191939063869	0.0
5	171739064228	0.0
6	191939068257	0.0
7	191939064312	0.0
8	161539064735	17.2
9	191939064371	0.0
10	181839069433	0.0
11	191939070012	0.0
12	181939078935	0.0
13	191939064504	0.0
14	181839063764	0.0
15	191939071325	0.0
16	181839064089	0.0
17	171739068712	0.0
18	171739064406	0.0
19	191939065537	0.0
20	20921576022	13.2
21	191939078816	0.0
22	191939065034	0.0
23	191939070993	0.0
24	191939079536	0.0
25	191939065184	0.0
26	181839072263	0.0
27	191939065938	0.0
28	181939078907	0.0
29	191939065950	0.0
30	191939064391	0.0
31	191939063426	0.0
32	191939066786	0.0
33	191939064487	0.0
34	181839062828	0.0
35	191939068867	0.0
36	191939066247	0.0
37	181839071855	0.0
38	191939071267	0.0
39	191939065849	0.0
40	181839062704	0.0
41	171735034628	0.0
42	19099050927	0.0
43	191939071367	0.0
44	191939065527	0.0
45	191939065407	0.0
46	21089051958	0.0
47	171737000541	0.0
48	191939065988	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: optoélectronique / Section A / 1

#	Matricule	CC
1	161639065464	0.0
2	191939068383	0.0
3	191939063882	0.0
4	191939063869	0.0
5	171739064228	0.0
6	191939068257	0.0
7	191939064312	0.0
8	161539064735	0.0
9	191939064371	0.0
10	181839069433	0.0
11	191939070012	0.0
12	181939078935	0.0
13	191939064504	0.0
14	181839063764	0.0
15	191939071325	0.0
16	181839064089	0.0
17	171739068712	0.0
18	171739064406	0.0
19	191939065537	0.0
20	20921576022	0.0
21	191939078816	0.0
22	191939065034	0.0
23	191939070993	0.0
24	191939079536	0.0
25	191939065184	0.0
26	181839072263	0.0
27	191939065938	0.0
28	181939078907	0.0
29	191939065950	0.0
30	191939064391	0.0
31	191939063426	0.0
32	191939066786	0.0
33	191939064487	0.0
34	181839062828	0.0
35	191939068867	0.0
36	191939066247	0.0
37	181839071855	0.0
38	191939071267	0.0
39	191939065849	0.0
40	181839062704	0.0
41	171735034628	0.0
42	19099050927	0.0
43	191939071367	0.0
44	191939065527	0.0
45	191939065407	0.0
46	21089051958	0.0
47	171737000541	0.0
48	191939065988	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: projet de fin de cycle / Section A / 1

#	Matricule	CC
1	161639065464	12.25
2	191939068383	12.25
3	191939063882	15.75
4	191939063869	12.25
5	171739064228	14.5
6	191939068257	16.0
7	191939064312	15.25
8	161539064735	15.5
9	191939064371	15.75
10	181839069433	0.0
11	191939070012	15.75
12	181939078935	15.25
13	191939064504	15.75
14	181839063764	16.0
15	191939071325	16.0
16	181839064089	15.75
17	171739068712	16.25
18	171739064406	16.0
19	191939065537	12.25
20	20921576022	13.0
21	191939078816	15.5
22	191939065034	15.75
23	191939070993	16.25
24	191939079536	16.0
25	191939065184	15.5
26	181839072263	16.0
27	191939065938	16.0
28	181939078907	16.0
29	191939065950	15.75
30	191939064391	15.5
31	191939063426	15.25
32	191939066786	15.75
33	191939064487	15.25
34	181839062828	15.25
35	191939068867	15.25
36	191939066247	16.0
37	181839071855	16.0
38	191939071267	16.25
39	191939065849	15.75
40	181839062704	15.75
41	171735034628	15.0
42	19099050927	15.75
43	191939071367	15.75
44	191939065527	15.5
45	191939065407	16.0
46	21089051958	12.5
47	171737000541	15.75
48	191939065988	15.75

Signature de l'enseignant:

Le:

2021/2022

**Filière:** télécommunications  
Télécommunications

**Niveau:**

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

#	Matricule	CC
1	161639065464	0.0
2	191939068383	0.0
3	191939063882	0.0
4	191939063869	0.0
5	171739064228	0.0
6	191939068257	0.0
7	191939064312	0.0
8	161539064735	0.0
9	191939064371	0.0
10	181839069433	0.0
11	191939070012	0.0
12	181939078935	0.0
13	191939064504	0.0
14	181839063764	0.0
15	191939071325	0.0
16	181839064089	0.0
17	171739068712	0.0
18	171739064406	0.0
19	191939065537	0.0
20	20921576022	0.0
21	191939078816	0.0
22	191939065034	0.0
23	191939070993	0.0
24	191939079536	0.0
25	191939065184	0.0
26	181839072263	0.0
27	191939065938	0.0
28	181939078907	0.0
29	191939065950	0.0
30	191939064391	0.0
31	191939063426	0.0
32	191939066786	0.0
33	191939064487	0.0
34	181839062828	0.0
35	191939068867	0.0
36	191939066247	0.0
37	181839071855	0.0
38	191939071267	0.0
39	191939065849	0.0
40	181839062704	0.0
41	171735034628	0.0
42	19099050927	0.0
43	191939071367	0.0
44	191939065527	0.0
45	191939065407	0.0
46	21089051958	0.0
47	171737000541	0.0
48	191939065988	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: réseaux informatiques locaux / Section A / 1

#	Matricule	CC
1	161639065464	14.0
2	191939068383	15.0
3	191939063882	18.0
4	191939063869	14.0
5	171739064228	15.0
6	191939068257	15.0
7	191939064312	15.0
8	161539064735	8.2
9	191939064371	15.0
10	181839069433	0.0
11	191939070012	14.0
12	181939078935	14.0
13	191939064504	14.0
14	181839063764	15.0
15	191939071325	15.0
16	181839064089	14.0
17	171739068712	15.0
18	171739064406	15.0
19	191939065537	14.0
20	20921576022	14.85
21	191939078816	15.0
22	191939065034	15.5
23	191939070993	18.0
24	191939079536	14.0
25	191939065184	14.0
26	181839072263	16.0
27	191939065938	14.0
28	181939078907	15.0
29	191939065950	14.0
30	191939064391	15.0
31	191939063426	15.0
32	191939066786	15.0
33	191939064487	15.0
34	181839062828	14.0
35	191939068867	14.0
36	191939066247	15.0
37	181839071855	15.0
38	191939071267	18.0
39	191939065849	15.0
40	181839062704	14.0
41	171735034628	15.0
42	19099050927	16.0
43	191939071367	15.0
44	191939065527	14.0
45	191939065407	15.0
46	21089051958	0.0
47	171737000541	14.0
48	191939065988	15.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: sécurité de l'information / Section A / 1

#	Matricule	CC
1	161639065464	0.0
2	191939068383	0.0
3	191939063882	0.0
4	191939063869	0.0
5	171739064228	0.0
6	191939068257	0.0
7	191939064312	0.0
8	161539064735	0.0
9	191939064371	0.0
10	181839069433	0.0
11	191939070012	0.0
12	181939078935	0.0
13	191939064504	0.0
14	181839063764	0.0
15	191939071325	0.0
16	181839064089	0.0
17	171739068712	0.0
18	171739064406	0.0
19	191939065537	0.0
20	20921576022	0.0
21	191939078816	0.0
22	191939065034	0.0
23	191939070993	0.0
24	191939079536	0.0
25	191939065184	0.0
26	181839072263	0.0
27	191939065938	0.0
28	181939078907	0.0
29	191939065950	0.0
30	191939064391	0.0
31	191939063426	0.0
32	191939066786	0.0
33	191939064487	0.0
34	181839062828	0.0
35	191939068867	0.0
36	191939066247	0.0
37	181839071855	0.0
38	191939071267	0.0
39	191939065849	0.0
40	181839062704	0.0
41	171735034628	0.0
42	19099050927	0.0
43	191939071367	0.0
44	191939065527	0.0
45	191939065407	0.0
46	21089051958	0.0
47	171737000541	0.0
48	191939065988	0.0

Signature de l'enseignant:

Le:



2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: tp antennes lignes de transmissions / Section A / 1

#	Matricule	CC
1	161639065464	12.0
2	191939068383	13.0
3	191939063882	16.0
4	191939063869	12.0
5	171739064228	10.0
6	191939068257	13.0
7	191939064312	14.0
8	161539064735	20.0
9	191939064371	14.0
10	181839069433	0.0
11	191939070012	14.0
12	181939078935	0.0
13	191939064504	14.0
14	181839063764	14.0
15	191939071325	16.0
16	181839064089	10.0
17	171739068712	10.0
18	171739064406	10.0
19	191939065537	13.0
20	20921576022	14.0
21	191939078816	14.0
22	191939065034	10.0
23	191939070993	16.0
24	191939079536	13.0
25	191939065184	13.0
26	181839072263	14.0
27	191939065938	14.0
28	181939078907	14.0
29	191939065950	14.0
30	191939064391	13.0
31	191939063426	12.0
32	191939066786	16.0
33	191939064487	14.0
34	181839062828	12.0
35	191939068867	0.0
36	191939066247	14.0
37	181839071855	13.0
38	191939071267	16.0
39	191939065849	14.0
40	181839062704	10.0
41	171735034628	14.0
42	19099050927	16.0
43	191939071367	16.0
44	191939065527	16.0
45	191939065407	14.0
46	21089051958	10.53
47	171737000541	13.0
48	191939065988	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: tp communications numériques / Section A / 1

#	Matricule	CC
1	161639065464	12.0
2	191939068383	13.75
3	191939063882	13.0
4	191939063869	13.25
5	171739064228	13.0
6	191939068257	14.0
7	191939064312	13.25
8	161539064735	7.0
9	191939064371	14.0
10	181839069433	0.0
11	191939070012	13.0
12	181939078935	13.0
13	191939064504	13.75
14	181839063764	13.75
15	191939071325	13.0
16	181839064089	13.0
17	171739068712	13.75
18	171739064406	13.0
19	191939065537	13.5
20	20921576022	14.75
21	191939078816	13.0
22	191939065034	14.0
23	191939070993	15.0
24	191939079536	13.0
25	191939065184	13.5
26	181839072263	14.0
27	191939065938	14.0
28	181939078907	14.25
29	191939065950	14.0
30	191939064391	13.75
31	191939063426	14.0
32	191939066786	14.0
33	191939064487	13.0
34	181839062828	13.5
35	191939068867	13.0
36	191939066247	14.0
37	181839071855	14.0
38	191939071267	15.0
39	191939065849	15.0
40	181839062704	14.0
41	171735034628	0.0
42	19099050927	11.0
43	191939071367	15.0
44	191939065527	13.0
45	191939065407	14.5
46	21089051958	11.25
47	171737000541	14.0
48	191939065988	15.0

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
Télécommunications

Niveau:

Matière: tp réseaux informatiques locaux / Section A / 1

#	Matricule	CC
1	161639065464	12.5
2	191939068383	15.0
3	191939063882	15.0
4	191939063869	15.0
5	171739064228	15.0
6	191939068257	15.0
7	191939064312	15.0
8	161539064735	5.0
9	191939064371	15.0
10	181839069433	10.0
11	191939070012	15.0
12	181939078935	15.0
13	191939064504	15.0
14	181839063764	15.0
15	191939071325	15.0
16	181839064089	15.0
17	171739068712	12.5
18	171739064406	15.0
19	191939065537	15.0
20	20921576022	6.75
21	191939078816	15.0
22	191939065034	15.0
23	191939070993	15.0
24	191939079536	15.0
25	191939065184	15.0
26	181839072263	15.0
27	191939065938	15.0
28	181939078907	15.0
29	191939065950	15.0
30	191939064391	15.0
31	191939063426	15.0
32	191939066786	15.0
33	191939064487	15.0
34	181839062828	15.0
35	191939068867	15.0
36	191939066247	15.0
37	181839071855	15.0
38	191939071267	15.0
39	191939065849	15.0
40	181839062704	15.0
41	171735034628	15.0
42	19099050927	12.5
43	191939071367	15.0
44	191939065527	15.0
45	191939065407	15.0
46	21089051958	0.0
47	171737000541	12.5
48	191939065988	15.0

Signature de l'enseignant:

Le: