



2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Anglais technique / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	11.0	0.0	11.0	NORMALE
2	202039063456	13.0	0.0	13.0	RATTRAPAGE
3	202039070942	14.0	0.0	14.0	NORMALE
4	202039063844	17.0	0.0	17.0	NORMALE
5	202039063327	10.0	0.0	10.0	NORMALE
6	202039069453	14.0	0.0	14.0	NORMALE
7	202039063406	15.0	0.0	15.0	NORMALE
8	202039062614	12.0	0.0	12.0	NORMALE
9	202039053849	15.0	0.0	15.0	NORMALE
10	202039065508	10.0	0.0	10.0	NORMALE
11	202039063581	20.0	0.0	20.0	NORMALE
12	202039064136	15.0	0.0	15.0	NORMALE
13	202039070585	15.0	0.0	15.0	NORMALE
14	202039061981	15.0	0.0	15.0	NORMALE
15	202039061044	16.0	0.0	16.0	NORMALE
16	202039050994	15.0	0.0	15.0	NORMALE
17	202031056303	19.0	0.0	19.0	NORMALE
18	161639067297	19.0	0.0	19.0	NORMALE
19	202039064644	15.0	0.0	15.0	NORMALE
20	202039065506	14.0	0.0	14.0	NORMALE
21	202039065106	15.0	0.0	15.0	NORMALE
22	181839072359	12.0	0.0	12.0	NORMALE
23	202039068218	15.0	0.0	15.0	NORMALE
24	202039071615	10.0	0.0	10.0	NORMALE
25	181839065391	18.0	0.0	18.0	NORMALE
26	202039063577	10.0	0.0	10.0	NORMALE
27	202039070936	14.0	0.0	14.0	NORMALE
28	202039063794	16.0	0.0	16.0	NORMALE
29	171739067187	13.0	0.0	13.0	NORMALE
30	202039068863	16.0	0.0	16.0	NORMALE
31	202039071556	17.0	0.0	17.0	NORMALE
32	202031056289	19.0	0.0	19.0	NORMALE
33	202039065538	14.0	0.0	14.0	NORMALE
34	202039063429	15.0	0.0	15.0	NORMALE
35	202039064305	17.0	0.0	17.0	NORMALE
36	202039062001	15.0	0.0	15.0	NORMALE
37	202039076056	15.0	0.0	15.0	NORMALE
38	211539066209	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Electronique Fondamentale 1 / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	1.0	8.75	4.1	NORMALE
2	202039063456	3.5	6.0	4.5	RATTRAPAGE
3	202039070942	4.0	11.0	6.8	NORMALE
4	202039063844	4.0	7.75	5.5	NORMALE
5	202039063327	0.5	6.5	2.9	NORMALE
6	202039069453	2.0	7.25	4.1	NORMALE
7	202039063406	10.5	13.0	11.5	NORMALE
8	202039062614	1.0	4.5	2.4	RATTRAPAGE
9	202039053849	1.5	8.25	4.2	NORMALE
10	202039065508	9.0	6.25	7.9	NORMALE
11	202039063581	7.0	12.5	9.2	NORMALE
12	202039064136	14.5	16.25	15.2	NORMALE
13	202039070585	2.0	7.25	4.1	NORMALE
14	202039061981	3.5	3.5	3.5	NORMALE
15	202039061044	13.5	14.75	14.0	NORMALE
16	202039050994	7.5	6.25	7.0	NORMALE
17	202031056303	3.0	15.0	7.8	NORMALE
18	161639067297	0.5	0.0	0.3	NORMALE
19	202039064644	1.0	10.75	4.9	NORMALE
20	202039065506	3.5	7.25	5.0	NORMALE
21	202039065106	0.5	7.0	3.1	NORMALE
22	181839072359	3.0	13.5	7.2	NORMALE
23	202039068218	6.25	15.5	9.95	NORMALE
24	202039071615	1.0	6.5	3.2	NORMALE
25	181839065391	2.92	2.92	2.92	NORMALE
26	202039063577	3.5	6.5	4.7	NORMALE
27	202039070936	9.0	15.75	11.7	NORMALE
28	202039063794	3.0	12.5	6.8	NORMALE
29	171739067187	7.0	11.75	8.9	NORMALE
30	202039068863	4.5	0.0	2.7	RATTRAPAGE
31	202039071556	3.5	6.0	4.5	NORMALE
32	202031056289	10.5	11.75	11.0	NORMALE
33	202039065538	5.5	7.75	6.4	NORMALE
34	202039063429	3.0	10.0	5.8	NORMALE
35	202039064305	8.0	15.75	11.1	NORMALE
36	202039062001	0.5	2.0	1.1	NORMALE
37	202039076056	1.5	8.0	4.1	NORMALE
38	211539066209	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Electrotechnique Fondamentale I / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	0.0	7.0	2.8	NORMALE
2	202039063456	8.0	8.0	8.0	NORMALE
3	202039070942	0.0	13.0	5.2	NORMALE
4	202039063844	6.0	13.0	8.8	NORMALE
5	202039063327	0.5	12.5	5.3	NORMALE
6	202039069453	2.0	15.5	7.4	NORMALE
7	202039063406	19.0	20.0	19.4	NORMALE
8	202039062614	0.0	7.5	3.0	NORMALE
9	202039053849	1.0	20.0	8.6	NORMALE
10	202039065508	11.0	18.5	14.0	NORMALE
11	202039063581	2.5	20.0	9.5	NORMALE
12	202039064136	10.0	20.0	14.0	NORMALE
13	202039070585	1.5	12.0	5.7	NORMALE
14	202039061981	5.0	12.0	7.8	NORMALE
15	202039061044	19.0	20.0	19.4	NORMALE
16	202039050994	12.0	17.0	14.0	NORMALE
17	202031056303	10.0	16.5	12.6	NORMALE
18	161639067297	0.0	6.0	2.4	NORMALE
19	202039064644	1.0	16.0	7.0	NORMALE
20	202039065506	3.0	19.0	9.4	NORMALE
21	202039065106	0.0	10.0	4.0	NORMALE
22	181839072359	13.0	19.0	15.4	NORMALE
23	202039068218	12.0	19.5	15.0	NORMALE
24	202039071615	0.0	13.5	5.4	NORMALE
25	181839065391	8.4	8.4	8.4	NORMALE
26	202039063577	4.5	12.0	7.5	NORMALE
27	202039070936	12.5	20.0	15.5	NORMALE
28	202039063794	7.5	18.0	11.7	NORMALE
29	171739067187	4.0	10.5	6.6	NORMALE
30	202039068863	0.0	5.0	2.0	NORMALE
31	202039071556	1.5	9.0	4.5	NORMALE
32	202031056289	14.5	20.0	16.7	NORMALE
33	202039065538	13.0	14.0	13.4	NORMALE
34	202039063429	12.0	20.0	15.2	NORMALE
35	202039064305	10.0	13.0	11.2	NORMALE
36	202039062001	2.0	10.0	5.2	NORMALE
37	202039076056	0.0	8.5	3.4	NORMALE
38	211539066209	12.8	12.8	12.8	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Energies et Environnement / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	12.5	0.0	12.5	NORMALE
2	202039063456	14.0	0.0	14.0	NORMALE
3	202039070942	13.0	0.0	13.0	NORMALE
4	202039063844	15.0	0.0	15.0	NORMALE
5	202039063327	12.5	0.0	12.5	NORMALE
6	202039069453	13.5	0.0	13.5	NORMALE
7	202039063406	13.5	0.0	13.5	NORMALE
8	202039062614	11.5	0.0	11.5	NORMALE
9	202039053849	13.0	0.0	13.0	NORMALE
10	202039065508	10.0	0.0	10.0	NORMALE
11	202039063581	14.0	0.0	14.0	NORMALE
12	202039064136	16.5	0.0	16.5	NORMALE
13	202039070585	16.0	0.0	16.0	NORMALE
14	202039061981	13.0	0.0	13.0	NORMALE
15	202039061044	15.0	0.0	15.0	NORMALE
16	202039050994	14.0	0.0	14.0	NORMALE
17	202031056303	10.5	0.0	10.5	NORMALE
18	161639067297	14.0	0.0	14.0	NORMALE
19	202039064644	14.0	0.0	14.0	NORMALE
20	202039065506	13.5	0.0	13.5	NORMALE
21	202039065106	12.0	0.0	12.0	NORMALE
22	181839072359	13.0	0.0	13.0	NORMALE
23	202039068218	14.0	0.0	14.0	NORMALE
24	202039071615	8.5	0.0	8.5	NORMALE
25	181839065391	8.0	0.0	8.0	NORMALE
26	202039063577	14.5	0.0	14.5	NORMALE
27	202039070936	14.0	0.0	14.0	NORMALE
28	202039063794	10.0	0.0	10.0	NORMALE
29	171739067187	0.0	0.0	0.0	NORMALE
30	202039068863	12.0	0.0	12.0	NORMALE
31	202039071556	11.5	0.0	11.5	NORMALE
32	202031056289	17.0	0.0	17.0	NORMALE
33	202039065538	13.0	0.0	13.0	NORMALE
34	202039063429	14.5	0.0	14.5	NORMALE
35	202039064305	13.5	0.0	13.5	NORMALE
36	202039062001	14.0	0.0	14.0	NORMALE
37	202039076056	11.0	0.0	11.0	NORMALE
38	211539066209	11.0	0.0	11.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Etat de l'art du génie électrique / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	6.0	0.0	6.0	NORMALE
2	202039063456	8.0	0.0	8.0	NORMALE
3	202039070942	12.5	0.0	12.5	NORMALE
4	202039063844	13.5	0.0	13.5	NORMALE
5	202039063327	10.0	0.0	10.0	NORMALE
6	202039069453	10.0	0.0	10.0	NORMALE
7	202039063406	10.0	0.0	10.0	NORMALE
8	202039062614	7.0	0.0	7.0	RATTRAPAGE
9	202039053849	6.5	0.0	6.5	NORMALE
10	202039065508	7.0	0.0	7.0	NORMALE
11	202039063581	9.5	0.0	9.5	NORMALE
12	202039064136	19.0	0.0	19.0	NORMALE
13	202039070585	14.0	0.0	14.0	NORMALE
14	202039061981	11.5	0.0	11.5	NORMALE
15	202039061044	18.5	0.0	18.5	NORMALE
16	202039050994	6.5	0.0	6.5	NORMALE
17	202031056303	15.0	0.0	15.0	NORMALE
18	161639067297	9.0	0.0	9.0	NORMALE
19	202039064644	12.5	0.0	12.5	NORMALE
20	202039065506	10.0	0.0	10.0	NORMALE
21	202039065106	14.0	0.0	14.0	NORMALE
22	181839072359	11.0	0.0	11.0	NORMALE
23	202039068218	11.5	0.0	11.5	NORMALE
24	202039071615	8.0	0.0	8.0	RATTRAPAGE
25	181839065391	6.0	0.0	6.0	NORMALE
26	202039063577	8.0	0.0	8.0	NORMALE
27	202039070936	13.0	0.0	13.0	NORMALE
28	202039063794	5.5	0.0	5.5	NORMALE
29	171739067187	9.0	0.0	9.0	NORMALE
30	202039068863	8.5	0.0	8.5	NORMALE
31	202039071556	10.5	0.0	10.5	NORMALE
32	202031056289	18.0	0.0	18.0	NORMALE
33	202039065538	6.5	0.0	6.5	NORMALE
34	202039063429	11.0	0.0	11.0	NORMALE
35	202039064305	13.0	0.0	13.0	NORMALE
36	202039062001	10.0	0.0	10.0	NORMALE
37	202039076056	8.0	0.0	8.0	NORMALE
38	211539066209	10.0	0.0	10.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Informatique 3 / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	0.0	17.5	17.5	NORMALE
2	202039063456	0.0	15.0	15.0	NORMALE
3	202039070942	0.0	17.5	17.5	NORMALE
4	202039063844	0.0	16.5	16.5	NORMALE
5	202039063327	0.0	15.0	15.0	NORMALE
6	202039069453	0.0	11.5	11.5	NORMALE
7	202039063406	0.0	16.5	16.5	NORMALE
8	202039062614	0.0	16.5	16.5	NORMALE
9	202039053849	0.0	16.0	16.0	NORMALE
10	202039065508	0.0	16.5	16.5	NORMALE
11	202039063581	0.0	16.5	16.5	NORMALE
12	202039064136	0.0	16.0	16.0	NORMALE
13	202039070585	0.0	11.5	11.5	NORMALE
14	202039061981	0.0	16.0	16.0	NORMALE
15	202039061044	0.0	19.0	19.0	NORMALE
16	202039050994	0.0	11.5	11.5	NORMALE
17	202031056303	0.0	19.0	19.0	NORMALE
18	161639067297	0.0	10.0	10.0	NORMALE
19	202039064644	0.0	16.0	16.0	NORMALE
20	202039065506	0.0	15.0	15.0	NORMALE
21	202039065106	0.0	0.0	0.0	NORMALE
22	181839072359	0.0	17.5	17.5	NORMALE
23	202039068218	0.0	11.5	11.5	NORMALE
24	202039071615	0.0	11.5	11.5	NORMALE
25	181839065391	15.0	15.0	15.0	NORMALE
26	202039063577	0.0	16.0	16.0	NORMALE
27	202039070936	0.0	17.5	17.5	NORMALE
28	202039063794	0.0	16.0	16.0	NORMALE
29	171739067187	0.0	16.0	16.0	NORMALE
30	202039068863	0.0	16.0	16.0	NORMALE
31	202039071556	0.0	15.0	15.0	NORMALE
32	202031056289	0.0	19.0	19.0	NORMALE
33	202039065538	0.0	16.5	16.5	NORMALE
34	202039063429	0.0	16.5	16.5	NORMALE
35	202039064305	0.0	16.0	16.0	NORMALE
36	202039062001	0.0	16.0	16.0	NORMALE
37	202039076056	0.0	16.0	16.0	NORMALE
38	211539066209	0.0	12.8	12.8	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Mathématiques 3 / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	7.0	5.5	6.4	NORMALE
2	202039063456	7.0	5.5	6.4	NORMALE
3	202039070942	7.0	11.0	8.6	NORMALE
4	202039063844	7.0	3.0	5.4	NORMALE
5	202039063327	7.0	11.0	8.6	NORMALE
6	202039069453	8.0	12.0	9.6	NORMALE
7	202039063406	7.0	15.0	10.2	NORMALE
8	202039062614	7.0	5.5	6.4	NORMALE
9	202039053849	12.0	13.0	12.4	NORMALE
10	202039065508	8.0	11.0	9.2	NORMALE
11	202039063581	10.0	14.0	11.6	NORMALE
12	202039064136	7.0	10.5	8.4	NORMALE
13	202039070585	7.0	12.0	9.0	NORMALE
14	202039061981	7.0	11.0	8.6	NORMALE
15	202039061044	11.0	14.0	12.2	NORMALE
16	202039050994	7.0	13.0	9.4	NORMALE
17	202031056303	7.0	12.0	9.0	NORMALE
18	161639067297	7.0	1.0	4.6	NORMALE
19	202039064644	7.0	12.0	9.0	NORMALE
20	202039065506	7.0	12.0	9.0	NORMALE
21	202039065106	7.0	11.0	8.6	NORMALE
22	181839072359	7.0	11.0	8.6	NORMALE
23	202039068218	7.0	12.0	9.0	NORMALE
24	202039071615	7.0	5.5	6.4	NORMALE
25	181839065391	10.2	10.2	10.2	NORMALE
26	202039063577	8.0	11.0	9.2	NORMALE
27	202039070936	14.0	13.0	13.6	NORMALE
28	202039063794	7.0	11.0	8.6	NORMALE
29	171739067187	8.0	12.0	9.6	NORMALE
30	202039068863	7.0	5.0	6.2	NORMALE
31	202039071556	7.0	12.0	9.0	NORMALE
32	202031056289	9.5	15.0	11.7	NORMALE
33	202039065538	7.0	10.0	8.2	NORMALE
34	202039063429	7.0	12.0	9.0	NORMALE
35	202039064305	7.0	11.0	8.6	NORMALE
36	202039062001	7.0	1.5	4.8	NORMALE
37	202039076056	7.0	5.25	6.3	NORMALE
38	211539066209	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Ondes et Vibrations / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	5.0	13.85	8.54	NORMALE
2	202039063456	3.5	9.6	5.94	NORMALE
3	202039070942	8.0	13.6	10.24	NORMALE
4	202039063844	8.0	12.8	9.92	NORMALE
5	202039063327	5.0	10.4	7.16	NORMALE
6	202039069453	5.5	13.55	8.72	NORMALE
7	202039063406	10.5	11.1	10.74	NORMALE
8	202039062614	5.5	9.85	7.24	NORMALE
9	202039053849	6.5	14.1	9.54	NORMALE
10	202039065508	6.0	11.8	8.32	NORMALE
11	202039063581	8.0	12.9	9.96	NORMALE
12	202039064136	8.0	10.7	9.08	NORMALE
13	202039070585	5.0	12.8	8.12	NORMALE
14	202039061981	6.0	12.7	8.68	NORMALE
15	202039061044	9.0	14.1	11.04	NORMALE
16	202039050994	7.0	13.7	9.68	NORMALE
17	202031056303	6.75	11.4	8.61	NORMALE
18	161639067297	3.5	10.3	6.22	NORMALE
19	202039064644	4.5	13.7	8.18	NORMALE
20	202039065506	5.0	9.8	6.92	NORMALE
21	202039065106	3.5	13.5	7.5	NORMALE
22	181839072359	8.5	0.0	5.1	NORMALE
23	202039068218	8.0	13.1	10.04	NORMALE
24	202039071615	3.0	12.9	6.96	NORMALE
25	181839065391	7.2	7.2	7.2	NORMALE
26	202039063577	6.5	12.8	9.02	NORMALE
27	202039070936	8.25	12.8	10.07	NORMALE
28	202039063794	6.5	12.35	8.84	NORMALE
29	171739067187	7.5	13.8	10.02	NORMALE
30	202039068863	2.0	11.7	5.88	NORMALE
31	202039071556	2.0	12.75	6.3	NORMALE
32	202031056289	12.5	13.4	12.86	NORMALE
33	202039065538	6.5	11.35	8.44	NORMALE
34	202039063429	6.25	11.55	8.37	NORMALE
35	202039064305	6.0	11.4	8.16	NORMALE
36	202039062001	5.0	12.2	7.88	NORMALE
37	202039076056	4.0	11.8	7.12	NORMALE
38	211539066209	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:



2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: Probabilité et Statistiques / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	4.0	14.0	8.0	RATTRAPAGE
2	202039063456	12.5	15.0	13.5	NORMALE
3	202039070942	15.5	15.0	15.3	NORMALE
4	202039063844	16.0	18.0	16.8	NORMALE
5	202039063327	14.5	15.0	14.7	NORMALE
6	202039069453	15.5	15.0	15.3	NORMALE
7	202039063406	19.0	19.0	19.0	NORMALE
8	202039062614	14.0	7.0	11.2	RATTRAPAGE
9	202039053849	18.0	13.0	16.0	NORMALE
10	202039065508	13.0	15.0	13.8	NORMALE
11	202039063581	16.0	18.0	16.8	NORMALE
12	202039064136	17.0	17.0	17.0	NORMALE
13	202039070585	4.0	10.0	6.4	NORMALE
14	202039061981	16.0	17.0	16.4	NORMALE
15	202039061044	14.0	14.5	14.2	NORMALE
16	202039050994	16.0	15.0	15.6	NORMALE
17	202031056303	14.5	13.0	13.9	NORMALE
18	161639067297	7.0	6.0	6.6	NORMALE
19	202039064644	9.0	14.5	11.2	NORMALE
20	202039065506	18.0	14.0	16.4	NORMALE
21	202039065106	8.0	14.0	10.4	NORMALE
22	181839072359	15.5	18.0	16.5	NORMALE
23	202039068218	10.0	15.5	12.2	NORMALE
24	202039071615	10.0	14.0	11.6	RATTRAPAGE
25	181839065391	14.3	14.3	14.3	NORMALE
26	202039063577	12.5	16.0	13.9	NORMALE
27	202039070936	18.0	14.0	16.4	NORMALE
28	202039063794	15.0	17.0	15.8	NORMALE
29	171739067187	14.0	14.0	14.0	NORMALE
30	202039068863	10.0	0.0	6.0	RATTRAPAGE
31	202039071556	16.0	8.0	12.8	NORMALE
32	202031056289	17.0	16.0	16.6	NORMALE
33	202039065538	15.5	14.5	15.1	NORMALE
34	202039063429	16.0	18.0	16.8	NORMALE
35	202039064305	13.5	18.0	15.3	NORMALE
36	202039062001	13.0	10.0	11.8	NORMALE
37	202039076056	1.0	16.0	7.0	NORMALE
38	211539066209	10.63	10.63	10.63	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: TP Electronique 1 et Electrotechnique 1 / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	0.0	12.3	12.3	NORMALE
2	202039063456	0.0	13.0	13.0	NORMALE
3	202039070942	0.0	14.5	14.5	NORMALE
4	202039063844	0.0	16.25	16.25	NORMALE
5	202039063327	0.0	14.0	14.0	NORMALE
6	202039069453	0.0	14.0	14.0	NORMALE
7	202039063406	0.0	14.75	14.75	NORMALE
8	202039062614	0.0	12.5	12.5	NORMALE
9	202039053849	0.0	14.88	14.88	NORMALE
10	202039065508	0.0	15.75	15.75	NORMALE
11	202039063581	0.0	15.5	15.5	NORMALE
12	202039064136	0.0	15.0	15.0	NORMALE
13	202039070585	0.0	11.75	11.75	NORMALE
14	202039061981	0.0	13.25	13.25	NORMALE
15	202039061044	0.0	16.5	16.5	NORMALE
16	202039050994	0.0	15.25	15.25	NORMALE
17	202031056303	0.0	16.75	16.75	NORMALE
18	161639067297	0.0	10.75	10.75	NORMALE
19	202039064644	0.0	14.75	14.75	NORMALE
20	202039065506	0.0	16.25	16.25	NORMALE
21	202039065106	0.0	14.25	14.25	NORMALE
22	181839072359	0.0	11.25	11.25	NORMALE
23	202039068218	0.0	14.5	14.5	NORMALE
24	202039071615	0.0	13.63	13.63	NORMALE
25	181839065391	0.0	15.63	15.63	NORMALE
26	202039063577	0.0	14.25	14.25	NORMALE
27	202039070936	0.0	15.5	15.5	NORMALE
28	202039063794	0.0	14.75	14.75	NORMALE
29	171739067187	0.0	15.25	15.25	NORMALE
30	202039068863	0.0	10.25	10.25	NORMALE
31	202039071556	0.0	14.5	14.5	NORMALE
32	202031056289	0.0	18.25	18.25	NORMALE
33	202039065538	0.0	14.75	14.75	NORMALE
34	202039063429	0.0	13.75	13.75	NORMALE
35	202039064305	0.0	14.0	14.0	NORMALE
36	202039062001	0.0	11.25	11.25	NORMALE
37	202039076056	0.0	12.5	12.5	NORMALE
38	211539066209	0.0	9.69	9.69	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: télécommunications  
télécommunication

Niveau: Arrêté d'habilitation de l'offre de formation: N

Matière: TP Ondes et Vibrations / Section A / Groupe 1

**PV de délibération par matière (Session Rattrapage)**

#	Matricule	Examen	CC	MG	Session
1	202039062991	0.0	16.33	16.33	NORMALE
2	202039063456	0.0	14.33	14.33	NORMALE
3	202039070942	0.0	16.33	16.33	NORMALE
4	202039063844	0.0	14.5	14.5	NORMALE
5	202039063327	0.0	14.33	14.33	NORMALE
6	202039069453	0.0	13.33	13.33	NORMALE
7	202039063406	0.0	13.83	13.83	NORMALE
8	202039062614	0.0	15.0	15.0	NORMALE
9	202039053849	0.0	15.83	15.83	NORMALE
10	202039065508	0.0	15.0	15.0	NORMALE
11	202039063581	0.0	13.5	13.5	NORMALE
12	202039064136	0.0	15.0	15.0	NORMALE
13	202039070585	0.0	14.83	14.83	NORMALE
14	202039061981	0.0	15.0	15.0	NORMALE
15	202039061044	0.0	18.33	18.33	NORMALE
16	202039050994	0.0	14.67	14.67	NORMALE
17	202031056303	0.0	15.5	15.5	NORMALE
18	161639067297	0.0	16.0	16.0	NORMALE
19	202039064644	0.0	15.17	15.17	NORMALE
20	202039065506	0.0	14.33	14.33	NORMALE
21	202039065106	0.0	16.0	16.0	NORMALE
22	181839072359	0.0	16.33	16.33	NORMALE
23	202039068218	0.0	14.17	14.17	NORMALE
24	202039071615	0.0	11.67	11.67	NORMALE
25	181839065391	0.0	11.33	11.33	NORMALE
26	202039063577	0.0	15.17	15.17	NORMALE
27	202039070936	0.0	16.33	16.33	NORMALE
28	202039063794	0.0	14.67	14.67	NORMALE
29	171739067187	0.0	15.17	15.17	NORMALE
30	202039068863	0.0	16.5	16.5	NORMALE
31	202039071556	0.0	14.33	14.33	NORMALE
32	202031056289	0.0	18.33	18.33	NORMALE
33	202039065538	0.0	15.0	15.0	NORMALE
34	202039063429	0.0	13.83	13.83	NORMALE
35	202039064305	0.0	16.0	16.0	NORMALE
36	202039062001	0.0	14.17	14.17	NORMALE
37	202039076056	0.0	14.67	14.67	NORMALE
38	211539066209	0.0	13.0	13.0	NORMALE

Signature de l'enseignant:

Le: