

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Barrage 1 / Section A / 1

#	Matricule	CC
1	171739064698	12.2
2	171739064174	9.0
3	161639085945	0.0
4	171739081465	7.5
5	161639068944	0.0
6	181839069476	11.5
7	2001945310	15.0
8	20079051831	14.1
9	20079055113	9.3
10	20089039089	0.0
11	20079051830	9.3
12	181839050256	12.8
13	20059041168	0.0
14	2197835432	13.8
15	2097821145	12.1
16	211339054714	14.1
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Ethique , déontologie et Propriété Intellectuelle / Section A / 1

#	Matricule	CC
1	171739064698	0.0
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	0.0
7	2001945310	0.0
8	20079051831	0.0
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	0.0
13	20059041168	0.0
14	2197835432	0.0
15	2097821145	0.0
16	211339054714	0.0
17	20099039700	0.0

Signature de l'enseignant:

Le:

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2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Etude d imp. des oménagement / Section A / 1

#	Matricule	CC
1	171739064698	0.0
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	0.0
7	2001945310	0.0
8	20079051831	0.0
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	0.0
13	20059041168	0.0
14	2197835432	0.0
15	2097821145	0.0
16	211339054714	0.0
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Géotechnique des ouvrages hydrauliques / Section A / 1

#	Matricule	CC
1	171739064698	12.4
2	171739064174	7.5
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	6.6
7	2001945310	14.3
8	20079051831	12.15
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	3.0
12	181839050256	8.5
13	20059041168	0.0
14	2197835432	14.8
15	2097821145	11.05
16	211339054714	8.5
17	20099039700	0.0

Signature de l'enseignant:

Le:

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2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Hydraulique Souterraine / Section A / 1

#	Matricule	CC
1	171739064698	11.25
2	171739064174	10.7
3	161639085945	0.0
4	171739081465	15.35
5	161639068944	0.0
6	181839069476	7.4
7	2001945310	0.0
8	20079051831	13.25
9	20079055113	12.2
10	20089039089	0.0
11	20079051830	10.0
12	181839050256	12.05
13	20059041168	0.0
14	2197835432	13.35
15	2097821145	13.2
16	211339054714	10.85
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Machines Hydrauliques et stations de pompage / Section A / 1

#	Matricule	CC
1	171739064698	8.4
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.3
5	161639068944	0.0
6	181839069476	1.0
7	2001945310	17.0
8	20079051831	12.8
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	14.0
13	20059041168	0.0
14	2197835432	14.9
15	2097821145	12.8
16	211339054714	15.2
17	20099039700	11.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Modélisation et Simulation en hydraulique / Section A / 1

#	Matricule	CC
1	171739064698	0.0
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	0.0
7	2001945310	0.0
8	20079051831	0.0
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	0.0
13	20059041168	0.0
14	2197835432	0.0
15	2097821145	0.0
16	211339054714	0.0
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Organisation et mécanisation des travaux / Section A / 1

#	Matricule	CC
1	171739064698	0.0
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	0.0
7	2001945310	0.0
8	20079051831	0.0
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	0.0
13	20059041168	0.0
14	2197835432	0.0
15	2097821145	0.0
16	211339054714	0.0
17	20099039700	0.0

Signature de l'enseignant:

Le:



2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** Qualité des eaux / Section A / 1

#	Matricule	CC
1	171739064698	0.0
2	171739064174	0.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	0.0
7	2001945310	0.0
8	20079051831	0.0
9	20079055113	0.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	0.0
13	20059041168	0.0
14	2197835432	0.0
15	2097821145	0.0
16	211339054714	0.0
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** TP Géotechnique des ouvrages hydrauliques / Section A / 1

#	Matricule	CC
1	171739064698	15.0
2	171739064174	12.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	12.0
7	2001945310	16.0
8	20079051831	12.0
9	20079055113	11.0
10	20089039089	0.0
11	20079051830	10.0
12	181839050256	12.0
13	20059041168	0.0
14	2197835432	15.0
15	2097821145	13.0
16	211339054714	12.0
17	20099039700	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** hydraulique  
ouvrages hydrauliques

**Niveau:**

**Matière:** TP Machines hydrauliques et stations pompage / Section A / 1

#	Matricule	CC
1	171739064698	16.0
2	171739064174	14.0
3	161639085945	0.0
4	171739081465	0.0
5	161639068944	0.0
6	181839069476	14.0
7	2001945310	0.0
8	20079051831	14.0
9	20079055113	14.0
10	20089039089	0.0
11	20079051830	0.0
12	181839050256	15.0
13	20059041168	0.0
14	2197835432	15.5
15	2097821145	14.0
16	211339054714	14.0
17	20099039700	0.0

Signature de l'enseignant:

Le: