

# Université Abderrahmane Mira BEJAIA

## Faculté de Technologie Département de Technologie

### PV de matière : Thermodynamique et cinétique

### Session : Normale

Année Universitaire: 2016-2017

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633010070	A1	N	04.75	07.00	05.65	0	
1533004045	A1	D	13.00	10.00	11.80	6	
161633003084	A1	N	14.75	10.50	13.05	6	
161633003776	A1	N	09.50	10.75	10.00	6	
161633009816	A1	N	04.25	07.75	05.65	0	
1533012546	A1	D	06.50	10.75	08.20	0	
161633001356	A1	N	14.25	17.25	15.45	6	
161633015502	A1	N	07.75	11.00	09.05	0	
161633012069	A1	N		Ex	/	0	
161633012273	A1	N	05.00	07.00	05.80	0	
161633013956	A1	N	10.75	10.00	10.45	6	
161633017041	A1	N		08.50	03.40	0	
161633012206	A1	N	07.25	12.50	09.35	0	
1533014496	A1	D	06.00	07.75	06.70	0	
1533006923	A1	D	08.75	06.50	07.85	0	
161633014329	A1	N	08.75	07.00	08.05	0	
161633006834	A1	N	09.75	10.75	10.15	6	
1533013996	A1	D		02.75	01.10	0	
161633012159	A1	N	10.75	10.75	10.75	6	
161633009895	A1	N		06.00	02.40	0	
1333011720	A1	D		Ex	/	0	
1533006899	A1	D	04.50	09.25	06.40	0	
1333001009	A1	D	07.00	07.00	07.00	0	
1533003021	A1	CF	14.00	12.50	13.40	6	
161633013493	A1	N	05.50	08.25	06.60	0	
161633005014	A1	N	12.75	12.75	12.75	6	
161633000896	A1	N	10.00	10.00	10.00	6	
161633000812	A1	N	07.00	09.50	08.00	0	
1533019273	A1	CF	07.25	09.50	08.15	0	
161633000895	A1	N	10.25	12.00	10.95	6	
161633005924	A1	N	12.50	14.00	13.10	6	
1533004308	A1	D		Ex	/	0	
1533006896	A1	D	13.25	08.50	11.35	6	
1533008643	A2	D	08.50	07.50	08.10	0	
161633003811	A2	N	11.00	09.00	10.20	6	
161633003853	A2	N	06.25	10.25	07.85	0	
1533019189	A2	D	10.00	10.50	10.20	6	
1533004337	A2	D	07.00	06.75	06.90	0	
1533009683	A2	D	13.25	11.25	12.45	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533023981	A2	D	11.25	11.00	11.15	6	
161633003374	A2	N	08.50	09.50	08.90	0	
161633005039	A2	N		10.00	04.00	0	
161633013487	A2	N	07.00	07.25	07.10	0	
161633016336	A2	N	11.00	12.25	11.50	6	
161633006437	A2	N	12.50	09.50	11.30	6	
161633003825	A2	N	10.50	06.00	08.70	0	
161633010979	A2	N	09.75	06.50	08.45	0	
161633016180	A2	N		Ex	/	0	
161633008064	A2	N	18.00	11.00	15.20	6	
161633009935	A2	N	08.25	10.00	08.95	0	
161633003265	A2	N	10.25	12.75	11.25	6	
161633015653	A2	N	15.50	15.50	15.50	6	
161633011399	A2	N		Ex	/	0	
161633012676	A2	N	04.00	09.25	06.10	0	
1533004261	A2	D	09.25	08.50	08.95	0	
161633019642	A2	N		06.00	02.40	0	
161633013946	A2	N	12.50	10.25	11.60	6	
161633005923	A2	N	11.25	12.50	11.75	6	
161633003024	A2	N	04.75	05.25	04.95	0	
1533018359	A2	D		06.75	02.70	0	
161633018765	A2	N	09.25	09.00	09.15	0	
1333008865	A2	D		Ex	/	0	
161633005113	A2	N	08.25	10.75	09.25	0	
161633000601	A2	N	01.50	06.75	03.60	0	
161633008461	A2	N	15.00	10.75	13.30	6	
161633002848	A2	N		Ex	/	0	
161633003212	A3	N	07.25	11.50	08.95	0	
1333026609	A3	D	10.83	10.83	10.83	6	Matière acquise
161633015454	A3	N	10.00	10.50	10.20	6	
161633022424	A3	N	09.50	13.25	11.00	6	
161633016250	A3	N	10.50	14.50	12.10	6	
1533019520	A3	D	01.50	10.25	05.00	0	
161633007038	A3	N		Ex	/	0	
161633001308	A3	N	06.75	10.25	08.15	0	
161633013580	A3	N	04.25	10.25	06.65	0	
161633002847	A3	N	03.25	10.75	06.25	0	
161633015589	A3	N	07.00	11.75	08.90	0	
161633001033	A3	N	05.75	11.75	08.15	0	
161633003655	A3	N	10.00	15.75	12.30	6	
1533024042	A3	D	03.50	11.75	06.80	0	
161633002927	A3	N	19.50	13.75	17.20	6	
161633003979	A3	N	01.50	10.00	04.90	0	
161633016291	A3	N	11.75	17.25	13.95	6	
161633001302	A3	N	03.50	09.00	05.70	0	
161633009972	A3	N		Ex	/	0	
1533014558	A3	D		Ex	/	0	
1533012071	A3	D	08.50	13.25	10.40	6	
161633003936	A3	N		Ex	/	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633006296	A3	N	01.75	11.25	05.55	0	
1533015521	A3	D	04.75	10.75	07.15	0	
161633003662	A3	N	06.00	13.50	09.00	0	
161633015248	A3	N	04.25	12.25	07.45	0	
161633013424	A3	N	08.00	12.25	09.70	0	
161633007430	A3	N	02.50	10.25	05.60	0	
161633003134	A3	N	07.75	12.00	09.45	0	
1533008678	A3	D	03.00	11.00	06.20	0	
161633004970	A3	N	02.75	09.00	05.25	0	
161633003880	A3	N	02.00	10.00	05.20	0	
1533013965	A3	D	11.75	11.25	11.55	6	
161633017074	A4	N	00.50	09.00	03.90	0	
161633017199	A4	N	01.50	11.50	05.50	0	
1533022880	A4	D	11.00	10.00	10.60	6	
1533004388	A4	D	16.00	16.00	16.00	6	
161633002840	A4	N	16.50	12.50	14.90	6	
161633000883	A4	N	00.00	07.50	03.00	0	
161633008047	A4	N	01.50	08.00	04.10	0	
161633020616	A4	N	02.00	09.00	04.80	0	
161633003101	A4	N	09.00	17.00	12.20	6	
1533003213	A4	D	11.50	14.00	12.50	6	
161633013625	A4	N	08.50	09.00	08.70	0	
161633017234	A4	N	13.50	15.00	14.10	6	
161633003584	A4	N	12.00	15.00	13.20	6	
161633015261	A4	N	11.00	14.00	12.20	6	
161633008363	A4	N		Ex	/	0	
161633009954	A4	N	14.00	11.00	12.80	6	
161633005934	A4	N	11.00	12.00	11.40	6	
1433014945	A4	D	09.30	09.30	09.30	0	Semestre acquis
161633016165	A4	N	12.00	14.50	13.00	6	
161633003698	A4	N		Ex	/	0	
161633022645	A4	N	17.50	17.00	17.30	6	
1333006118	A4	D	10.00	10.00	10.00	6	Matière acquise
161633007421	A4	N	08.50	11.50	09.70	0	
161633011398	A4	N	06.00	11.00	08.00	0	
161633001209	A4	N	07.00	15.00	10.20	6	
161633022459	A4	N		12.00	04.80	0	
161633015867	A4	N	14.00	11.00	12.80	6	
161633016280	A4	N	12.50	13.00	12.70	6	
161633003478	A4	N	07.00	12.00	09.00	0	
161633017077	A4	N	07.50	12.00	09.30	0	
161633013538	A4	N	03.00	10.00	05.80	0	
161633012731	A5	N	02.75	06.50	04.25	0	
1533004506	A5	D	10.00	10.00	10.00	6	Matière acquise
161633003733	A5	N	08.25	10.00	08.95	0	
161633008913	A5	N	03.50	11.00	06.50	0	
1533019526	A5	D		06.50	02.60	0	
1533001410	A5	D	13.60	13.60	13.60	6	Matière acquise
1533003562	A5	D	12.50	15.50	13.70	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633010924	A5	N	06.75	10.25	08.15	0	
161633011353	A5	N	02.00	08.00	04.40	0	
161633003764	A5	N	11.25	12.00	11.55	6	
161633013369	A5	N	05.50	08.25	06.60	0	
161633000609	A5	N	08.50	10.75	09.40	0	
1533008097	A5	CF	05.25	11.25	07.65	0	
161633004991	A5	N	05.00	11.50	07.60	0	
161633008994	A5	N	07.50	10.00	08.50	0	
161633017238	A5	N	00.50	08.00	03.50	0	
161633004998	A5	N	02.00	07.75	04.30	0	
1533016250	A5	D	01.00	07.00	03.40	0	
161633007402	A5	N	02.75	11.25	06.15	0	
161633014321	A5	N	05.75	06.00	05.85	0	
1533008077	A5	D	01.50	05.00	02.90	0	
161633016931	A5	N	04.25	07.50	05.55	0	
161633000913	A5	N	11.25	11.50	11.35	6	
1533013747	A5	D		06.50	02.60	0	
1533001353	A5	D	11.80	11.80	11.80	6	Matière acquise
161633006931	A5	N	05.50	07.50	06.30	0	
161633006977	A5	N	07.75	11.50	09.25	0	
1533012498	A5	TR	12.00	13.00	12.40	6	
161633003462	A5	N	10.00	10.00	10.00	6	
161633005959	A5	N	16.50	15.00	15.90	6	
161633005938	A5	N	16.25	15.00	15.75	6	
161633001274	A6	N	16.25	16.25	16.25	6	
1333002687	A6	D		Ex	/	0	
161633019175	A6	N	11.00	10.00	10.60	6	
161633003688	A6	N	04.50	10.25	06.80	0	
161633009961	A6	N	10.00	07.00	08.80	0	
1533004458	A6	D		Ex	/	0	
1533009498	A6	D	11.00	10.00	10.60	6	
161633007464	A6	N	00.00	Ex	/	0	
161635086215	A6	N		Ex	/	0	
161633007507	A6	N	12.75	08.50	11.05	6	
161633003563	A6	N	11.00	13.50	12.00	6	
1333008046	A6	D	03.00	07.50	04.80	0	
161633011044	A6	N	01.50	11.50	05.50	0	
161633001267	A6	N	11.00	17.50	13.60	6	
161633015719	A6	N		Ex	/	0	
161633013858	A6	N	05.25	08.00	06.35	0	
1333008115	A6	D	08.50	06.50	07.70	0	
161633000985	A6	N	04.75	11.50	07.45	0	
161633003517	A6	N	12.50	07.75	10.60	6	
161633007410	A6	N	05.25	05.00	05.15	0	
161633003645	A6	N	03.50	12.75	07.20	0	
161633003903	A6	N		Ex	/	0	
1533005247	A6	D	12.25	10.00	11.35	6	
161633016217	A6	N	00.50	08.00	03.50	0	
1533012242	A6	TR	06.75	07.50	07.05	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633007024	A6	N	10.00	10.50	10.20	6	
161633007027	A6	N	11.50	09.25	10.60	6	
161633001188	A6	N	15.00	18.50	16.40	6	
161633015616	A6	N	04.50	07.00	05.50	0	
161633005686	A6	N	10.00	10.00	10.00	6	
1533010476	A7	CF	07.75	10.00	08.65	0	
161633007011	A7	N	06.75	12.50	09.05	0	
161633020666	A7	N	01.00	10.00	04.60	0	
161633000888	A7	N	11.75	13.25	12.35	6	
161633004968	A7	N		Ex	/	0	
1533004415	A7	D	10.10	10.10	10.10	6	Matière acquise
161633019234	A7	N	14.75	12.50	13.85	6	
161633006321	A7	N	11.25	12.25	11.65	6	
161633005823	A7	N	04.50	12.50	07.70	0	
161633004923	A7	N		10.00	04.00	0	
161633015776	A7	N	02.00	07.75	04.30	0	
1533017989	A7	D	10.00	10.00	10.00	6	
161633015542	A7	N		Ex	/	0	
161633003689	A7	N	07.75	15.50	10.85	6	
1433021732	A7	D	08.75	10.00	09.25	0	
161633015430	A7	N	04.25	14.25	08.25	0	
161633013892	A7	N	04.50	07.50	05.70	0	
1533006654	A7	D	10.75	14.75	12.35	6	
161633003728	A7	N	10.25	10.25	10.25	6	
161633016927	A7	N	05.75	11.50	08.05	0	
161633003739	A7	N	04.50	13.50	08.10	0	
161633006391	A7	N	11.75	11.50	11.65	6	
1433010948	A7	D	06.75	10.00	08.05	0	
161633007500	A7	N		Ex	/	0	
161633013859	A7	N	10.75	10.50	10.65	6	
1533019540	A7	D	10.00	10.00	10.00	6	Matière acquise
161633012337	A7	N	10.25	10.25	10.25	6	
161633001183	A7	N	02.75	10.00	05.65	0	
161633003529	A7	N	08.25	13.75	10.45	6	
161633012707	A7	N	06.25	14.75	09.65	0	
161633011960	A8	N	10.50	14.25	12.00	6	
161633004988	A8	N	09.00	12.75	10.50	6	
161633022552	A8	N	13.00	10.50	12.00	6	
1533003584	A8	D	10.50	16.25	12.80	6	
161633005720	A8	N	06.50	18.75	11.40	6	
1533010442	A8	D			00.00	0	
1333014715	A8	D			00.00	0	
161633003460	A8	N			00.00	0	
161633000805	A8	N	09.00	12.25	10.30	6	
161633015532	A8	N		03.00	01.20	0	
161633005827	A8	N	04.75	15.75	09.15	0	
161633015431	A8	N	10.50	19.75	14.20	6	
161633004847	A8	N	04.25	11.25	07.05	0	
161633000676	A8	N	13.00	14.75	13.70	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003366	A8	N	03.75	15.50	08.45	0	
161633003738	A8	N	10.25	16.50	12.75	6	
1333002511	A8	D	10.75	12.75	11.55	6	
161633013401	A8	N	12.50	16.50	14.10	6	
161633006980	A8	N	10.00	13.50	11.40	6	
161633001295	A8	N	09.25	13.50	10.95	6	
161633003592	A8	N		10.25	04.10	0	
161633002827	A8	N	08.25	16.25	11.45	6	
161633003151	A8	N	12.00	13.75	12.70	6	
1533011310	A8	D	10.00	10.75	10.30	6	
161633000628	A8	N	11.75	17.25	13.95	6	
161633005125	A8	N	08.25	14.50	10.75	6	
161633005672	A8	N	13.50	17.50	15.10	6	
161633005661	A8	N	09.50	15.25	11.80	6	
161633001269	A8	N	08.50	08.00	08.30	0	
1533004478	A8	D	00.50	13.50	05.70	0	
161633006363	A8	N	11.00	11.75	11.30	6	
161633013400	B1	N	07.25	14.25	10.05	6	
161633003813	B1	N	12.75	17.75	14.75	6	
161633011026	B1	N	00.00	08.50	03.40	0	
1533016292	B1	D	01.50		00.90	0	
1533008665	B1	D	06.00	13.25	08.90	0	
161633016359	B1	N	03.50	05.00	04.10	0	
161633002918	B1	N	15.25	15.50	15.35	6	
161633008049	B1	N	10.75	10.50	10.65	6	
1433002866	B1	D	00.00	10.50	04.20	0	
1533011519	B1	D	08.00	15.50	11.00	6	
1533004219	B1	D	01.50	06.75	03.60	0	
123011348	B1	D			00.00	0	
161633007400	B1	N	03.25	10.00	05.95	0	
161635070635	B1	N			00.00	0	
161633003060	B1	N	06.00	13.75	09.10	0	
161633001015	B1	N	11.00	14.50	12.40	6	
161633006871	B1	N	14.50	15.25	14.80	6	
1533009684	B1	D	10.25	17.25	13.05	6	
161633008391	B1	N	05.50	14.50	09.10	0	
161633001291	B1	N	09.75	10.00	09.85	0	
161633003138	B1	N	08.25	13.50	10.35	6	
1533009258	B1	D			00.00	0	
161635070628	B1	N			00.00	0	
161633010067	B1	N	00.25	06.50	02.75	0	
161633005955	B1	N	00.25	19.50	07.95	0	
1533005822	B1	D	02.75	05.75	03.95	0	
161633013927	B1	N	06.75	12.25	08.95	0	
1533009734	B1	D	04.00	17.00	09.20	0	
161633005936	B1	N	00.75	08.00	03.65	0	
1533023993	B1	D	11.40	11.40	11.40	6	Matière acquise
161635072644	B1	N			00.00	0	
161633001247	B2	N		05.00	02.00	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633006917	B2	N	07.00	12.00	09.00	0	
161633008070	B2	N	10.25	17.50	13.15	6	
1533005721	B2	D	04.75	15.50	09.05	0	
161633007302	B2	N	01.75	14.00	06.65	0	
161633015892	B2	N	04.00	14.50	08.20	0	
161633005077	B2	N	04.75	13.00	08.05	0	
161633013599	B2	N	05.25	13.00	08.35	0	
161633007333	B2	N	02.50	14.50	07.30	0	
161633010841	B2	N	06.25	19.00	11.35	6	
1533004519	B2	D	04.00	11.50	07.00	0	
1433010161	B2	D		Ex	/	0	
161633003141	B2	N	08.00	16.50	11.40	6	
161633012296	B2	N	04.75	15.50	09.05	0	
1533009731	B2	D		Ex	/	0	
161633008054	B2	N	06.00	18.50	11.00	6	
161633009749	B2	N		Ex	/	0	
1533011520	B2	D	01.50	12.50	05.90	0	
161633009710	B2	N	03.50	16.50	08.70	0	
1533016275	B2	D	06.50	11.00	08.30	0	
161633007318	B2	N	02.50	14.50	07.30	0	
161633003091	B2	N	09.25	14.00	11.15	6	
161633003168	B2	N	10.25	16.50	12.75	6	
1533000797	B2	D	09.00	15.00	11.40	6	
1533016233	B2	D	05.75	15.00	09.45	0	
161633009709	B2	N	03.00	15.00	07.80	0	
1533012992	B2	D	04.75	12.50	07.85	0	
161633008118	B2	N		Ex	/	0	
161633018679	B2	N	08.50	15.50	11.30	6	
1533019341	B2	D	13.75	14.00	13.85	6	
161633018975	B2	N	04.75	14.00	08.45	0	
161633002955	B2	N	06.00	17.00	10.40	6	
1333015317	B2	D	01.25	03.00	01.95	0	
161633016293	B3	N	10.50	12.25	11.20	6	
161633016972	B3	N		Ex	/	0	
161633015763	B3	N	06.00	13.75	09.10	0	
161633013644	B3	N	09.00	06.25	07.90	0	
1533024148	B3	D	10.00	10.00	10.00	6	Matière acquise
1533004349	B3	D	08.75	13.00	10.45	6	
1533003778	B3	D	14.00	10.50	12.60	6	
161633012688	B3	N	10.75	14.25	12.15	6	
161633015688	B3	N	13.50	16.00	14.50	6	
161633012228	B3	N		Ex	/	0	
161633017168	B3	N	04.50	10.00	06.70	0	
1533015522	B3	D	03.00	11.25	06.30	0	
161633016937	B3	N	01.50	11.25	05.40	0	
161633003794	B3	N	13.00	10.75	12.10	6	
161633001220	B3	N	13.00	10.50	12.00	6	
161633018645	B3	N		Ex	/	0	
161633008132	B3	N		Ex	/	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633014214	B3	N	02.00	10.25	05.30	0	
161633008242	B3	N	06.50	10.50	08.10	0	
161633003527	B3	N	16.00	13.25	14.90	6	
1533015765	B3	D	10.50	14.50	12.10	6	
161633017164	B3	N	03.25	08.50	05.35	0	
161633001113	B3	N	10.75	12.75	11.55	6	
161633001286	B3	N		06.50	02.60	0	
161633000699	B3	N	10.00	14.50	11.80	6	
1533012515	B3	D		Ex	/	0	
161633028505	B3	N		08.75	03.50	0	
161633003769	B3	N	15.00	18.50	16.40	6	
161633003602	B3	N		Ex	/	0	
161633001303	B3	N	04.50	07.25	05.60	0	
161633003158	B3	N	05.00	14.50	08.80	0	
161633003293	B3	N	08.50	16.00	11.50	6	
161633008959	B4	N		Ex	/	0	
161633005027	B4	N	02.00	08.33	04.53	0	
161633000997	B4	N	04.75	12.67	07.92	0	
161633039896	B4	N	06.00	11.67	08.27	0	
161633000619	B4	N	09.50	12.50	10.70	6	
1533024101	B4	D	05.00	07.17	05.87	0	
161633010117	B4	N	03.75	12.00	07.05	0	
161633004874	B4	N	13.50	17.33	15.03	6	
161633022511	B4	N	10.75	07.67	09.52	0	
161635076267	B4	N		Ex	/	0	
161633013565	B4	N	08.50	11.33	09.63	0	
1533008668	B4	D		Ex	/	0	
1533013859	B4	D	09.50	17.33	12.63	6	
1533006692	B4	D		Ex	/	0	
161633000804	B4	N	05.00	13.83	08.53	0	
161633003994	B4	N	07.50	12.00	09.30	0	
161633028225	B4	N	04.00	09.00	06.00	0	
161633008282	B4	N	04.25	07.50	05.55	0	
161633013348	B4	N		Ex	/	0	
161633012129	B4	N	07.00	11.33	08.73	0	
1433006995	B4	D	03.75	08.33	05.58	0	
<b>1533031817</b>	B4	TR	00.00	03.17	01.27	0	
161633012213	B4	N		01.50	00.60	0	
1533007872	B4	D		01.50	00.60	0	
161633017156	B4	N		10.83	04.33	0	
161633028211	B4	N	02.75	14.00	07.25	0	
161633015599	B4	N	02.50	09.67	05.37	0	
161633018569	B4	N	10.25	09.00	09.75	0	
1533012519	B4	D	06.50	14.67	09.77	0	
161633003405	B4	N		Ex	/	0	
1533003492	B4	D	04.75	08.33	06.18	0	
161633004795	B4	N	03.50	09.50	05.90	0	
161633001244	B4	N	19.00	16.67	18.07	6	
161633006422	B4	N	01.25	10.50	04.95	0	



Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533019524	B5	D		04.00	01.60	0	
161635076308	B5	N	06.75	12.50	09.05	0	
161633017013	B5	N	01.00	14.75	06.50	0	Rempl.
161633003963	B5	N	05.50	15.50	09.50	0	
161633012231	B5	N	07.00	10.00	08.20	0	
161633018930	B5	N	05.75	13.00	08.65	0	
1533014006	B5	D	12.00	10.00	11.20	6	
161633004916	B5	N	04.75	10.00	06.85	0	
161633000761	B5	N	09.00	11.25	09.90	0	
161633015234	B5	N	00.00	04.75	01.90	0	
161633008227	B5	N	08.75	10.00	09.25	0	
161633016990	B5	N	06.00	14.50	09.40	0	
1533018398	B5	D	04.00	13.50	07.80	0	
161633017155	B5	N	10.00	16.00	12.40	6	
1533014564	B5	D	10.10	10.10	10.10	6	Matière acquise
161633015622	B5	N	04.00	11.00	06.80	0	
161633015404	B5	N	06.00	13.00	08.80	0	
161633012042	B5	N	16.00	17.50	16.60	6	
161633018931	B5	N		Ex	/	0	
1533015145	B5	D	07.50	09.00	08.10	0	
1533015527	B5	D	13.25	11.75	12.65	6	
161633006821	B5	N		Ex	/	0	
161633003789	B5	N	08.25	09.25	08.65	0	
1533009729	B5	D	01.00	12.00	05.40	0	
161633016858	B5	N	11.25	09.50	10.55	6	
161633018514	B5	N	06.25	15.75	10.05	6	
1533004497	B5	D	06.25	16.75	10.45	6	
161633018933	B5	N	16.50	14.75	15.80	6	
161633000811	B5	N	06.50	12.75	09.00	0	
1533014480	B5	D		07.75	03.10	0	
161633001076	B5	N	18.25	19.50	18.75	6	
161633010737	B5	N	00.75	08.75	03.95	0	
161633015647	B6	N	07.00	18.50	11.60	6	
161633003196	B6	N	00.50	12.00	05.10	0	
161633017143	B6	N	04.75	13.00	08.05	0	
1433003004	B6	D		Ex	/	0	
161633029611	B6	N	06.25	11.00	08.15	0	
1533017918	B6	D	10.15	10.15	10.15	6	Matière acquise
161633016274	B6	N	06.75	13.00	09.25	0	
161633007371	B6	N		09.00	03.60	0	
161633012729	B6	N	08.50	12.50	10.10	6	
161633016945	B6	N	01.50	11.00	05.30	0	
161631018275	B6	N		10.00	04.00	0	
161633012727	B6	N	14.00	15.50	14.60	6	
161633015413	B6	N	06.00	16.50	10.20	6	
1433003173	B6	D	10.60	10.60	10.60	6	Matière acquise
1533004480	B6	D	04.00	13.00	07.60	0	
161633015671	B6	N	05.50	18.50	10.70	6	
161633012077	B6	N	07.50	11.00	08.90	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633015195	B6	N		Ex	/	0	
1533013998	B6	D	01.00	14.00	06.20	0	
161633012253	B6	N	03.25	11.00	06.35	0	
161633002891	B6	N		Ex	/	0	
1533005478	B6	D	04.25	11.00	06.95	0	
161633006855	B6	N	05.25	12.50	08.15	0	
161633016872	B6	N	08.00	18.00	12.00	6	
161633012112	B6	N	03.25	15.00	07.95	0	
161633016216	B6	N		11.00	04.40	0	
1533004402	B6	D	02.00	10.00	05.20	0	
161633016352	B6	N	09.50	11.00	10.10	6	
1533011499	B6	D		Ex	/	0	
161633006009	B6	N	07.50	12.50	09.50	0	
161633008388	B6	N	02.75	14.00	07.25	0	
161633008948	B6	N	00.50	11.50	04.90	0	
161633020568	B7	N	08.00	10.00	08.80	0	
161633003777	B7	N	04.00	07.50	05.40	0	
161633010730	B7	N	00.00	05.50	02.20	0	
1533017994	B7	D	12.75	11.00	12.05	6	
161633003455	B7	N	14.50	16.25	15.20	6	
1533011073	B7	CF	14.50	13.50	14.10	6	
1533011578	B7	D	10.00	10.00	10.00	6	Matière acquise
161635083529	B7	N	08.50	09.75	09.00	0	
161633012254	B7	N	14.25	15.75	14.85	6	
161633015666	B7	N	14.25	10.25	12.65	6	
161633013929	B7	N		Ex	/	0	
1533008106	B7	D	02.50	12.00	06.30	0	
1533008656	B7	D	05.00	13.50	08.40	0	
161633012064	B7	N	00.50	12.50	05.30	0	
161633003520	B7	N	10.00	16.25	12.50	6	
161633009017	B7	N	10.00	16.75	12.70	6	
161633006431	B7	N	00.50	09.00	03.90	0	
1533018051	B7	D	10.80	10.80	10.80	6	Matière acquise
161633001294	B7	N	07.50	16.00	10.90	6	
161633015427	B7	N	07.25	10.50	08.55	0	
161633003956	B7	N	10.00	10.00	10.00	6	
161633005642	B7	N	08.25	13.00	10.15	6	
1533012187	B7	D	10.00	11.25	10.50	6	
161633003977	B7	N	10.75	09.00	10.05	6	
1533015512	B7	D		Ex	/	0	
161633014189	B7	N	10.50	10.75	10.60	6	
161633007008	B7	N	01.50	11.00	05.30	0	
161633003970	B7	N	10.00	10.25	10.10	6	
161633010769	B7	N	03.75	08.25	05.55	0	
161633020485	B7	N		Ex	/	0	
161633003054	B7	N	04.75	14.00	08.45	0	
161633008457	B8	N	10.25	16.00	12.55	6	
161633015814	B8	N	08.50	17.00	11.90	6	
1533006897	B8	D	06.50	17.00	10.70	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003277	B8	N	02.75	13.50	07.05	0	
1533004270	B8	D	04.00	14.50	08.20	0	
161633008397	B8	N	04.00	16.00	08.80	0	
1533003034	B8	D	03.50	12.00	06.90	0	
1533003833	B8	D	10.40	10.40	10.40	6	Matière acquise
161633002906	B8	N	05.75	17.00	10.25	6	
161633015610	B8	N	03.00	13.50	07.20	0	
161633029568	B8	N		Ex	/	0	
1533010480	B8	D	05.25	14.00	08.75	0	
161635071223	B8	N	02.50	14.00	07.10	0	
161633003177	B8	N	04.50	14.00	08.30	0	
1533004335	B8	D	01.75	14.00	06.65	0	
1533004085	B8	D	03.25	11.00	06.35	0	
161633015823	B8	N	02.25	18.00	08.55	0	
1533022268	B8	CF	04.00	17.00	09.20	0	
161633003049	B8	N		Ex	/	0	
161633011387	B8	N	00.00	Ex	/	0	
1533013951	B8	D	06.00	11.00	08.00	0	
161633040769	B8	N	06.75	11.00	08.45	0	
161633008288	B8	N	05.00	17.00	09.80	0	
161633003807	B8	N	16.25	18.00	16.95	6	
1533031942	B8	CF	06.50	17.00	10.70	6	
161633012706	B8	N	06.50	12.00	08.70	0	
161635072565	B8	N	10.00	17.00	12.80	6	
161633001301	B8	N	05.50	15.50	09.50	0	
161633015849	B8	N	17.50	18.00	17.70	6	
161633008418	B8	N		Ex	/	0	
161633012637	B8	N	08.25	18.00	12.15	6	
1533009680	B8	D	07.75	14.00	10.25	6	
161633011049	C1	N	07.00	10.00	08.20	0	
161633007345	C1	N	03.50	11.00	06.50	0	
161633006857	C1	N	17.75	10.00	14.65	6	
161633010773	C1	N	11.00	13.50	12.00	6	
161633005949	C1	N	07.75	10.50	08.85	0	
161633003336	C1	N	11.75	06.00	09.45	0	
161633019431	C1	N	16.25	12.00	14.55	6	
161635070383	C1	N	01.50	08.00	04.10	0	
161633003593	C1	N		Ex	/	0	
1533019461	C1	D	07.25	08.50	07.75	0	
1433012518	C1	D	05.75	06.50	06.05	0	
1533012517	C1	D	02.25	07.50	04.35	0	
1533010416	C1	D	11.20	11.20	11.20	6	Matière acquise
1533004262	C1	D	02.50	10.00	05.50	0	
161633009869	C1	N	08.25	08.00	08.15	0	
161633012746	C1	N	07.50	12.00	09.30	0	
161633013362	C1	N	07.00	08.00	07.40	0	
1533013937	C1	D	10.05	10.05	10.05	6	Matière acquise
161633009706	C1	N	06.75	09.00	07.65	0	
161633018986	C1	N		05.00	02.00	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633008199	C1	N		Ex	/	0	
161633011412	C1	N	06.25	09.00	07.35	0	
161633010816	C1	N	07.50	13.00	09.70	0	
1533014531	C1	D	09.55	09.55	09.55	0	Unité acquise
161633003652	C1	N	09.25	10.00	09.55	0	
161633003615	C1	N	01.25	08.00	03.95	0	
161633003428	C1	N	08.25	09.00	08.55	0	
1533011543	C1	D		Ex	/	0	
161633012268	C1	N	04.50	12.00	07.50	0	
161633012338	C1	N	10.00	10.50	10.20	6	
1533014479	C1	D		Ex	/	0	
161633001036	C1	N	08.50	05.00	07.10	0	
161633011018	C2	N	01.50	10.50	05.10	0	
161633013427	C2	N	07.50	16.00	10.90	6	
1533004413	C2	D	05.50	14.67	09.17	0	
161633003786	C2	N	09.75	14.50	11.65	6	
1533003715	C2	D	03.25	11.83	06.68	0	
161633022191	C2	N	03.75	12.67	07.32	0	
161633006068	C2	N	10.00	14.00	11.60	6	
161633013534	C2	N	05.00	16.00	09.40	0	
161633005662	C2	N		Ex	/	0	
161633011431	C2	N	01.00	09.00	04.20	0	
1335075023	C2	D		Ex	/	0	
161633007427	C2	N	06.25	14.50	09.55	0	
1533004290	C2	D	00.00	08.33	03.33	0	
161633009975	C2	N	00.00	05.33	02.13	0	
161633012271	C2	N	00.00	08.33	03.33	0	
161633012335	C2	N	11.75	16.00	13.45	6	
1533001421	C2	D	11.25	11.25	11.25	6	Matière acquise
161633003972	C2	N	04.25	10.33	06.68	0	
161633006406	C2	N	02.00	11.17	05.67	0	
1533014043	C2	D	11.25	11.25	11.25	6	Matière acquise
1533005881	C2	D	0.00	09.50	03.80	0	
161633011045	C2	N		11.83	04.73	0	
1533009612	C2	D	12.50	15.17	13.57	6	
1533004361	C2	D	03.00	09.33	05.53	0	
161633003472	C2	N	09.00	13.33	10.73	6	
161633012626	C2	N	02.25	12.00	06.15	0	
1533004409	C2	D		Ex	/	0	
161633018811	C2	N		Ex	/	0	
161633008396	C2	N	08.75	14.67	11.12	6	
161633005951	C2	N	02.50	13.67	06.97	0	
1533019295	C2	D	03.75	08.33	05.58	0	
161633015347	C3	N	01.00	04.50	02.40	0	
161633000996	C3	N	11.25	14.00	12.35	6	
161633003686	C3	N	09.25	17.50	12.55	6	
1533023225	C3	TR		Ex	/	0	
161635071083	C3	N	00.00	Ex	/	0	
161633003683	C3	N	00.75	08.00	03.65	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633022505	C3	N	06.75	11.50	08.65	0	
161633007457	C3	N	01.25	08.00	03.95	0	
161633015785	C3	N	11.50	14.00	12.50	6	
1533014051	C3	D	08.25	10.00	08.95	0	
1533013669	C3	D	10.25	10.25	10.25	6	Matière acquise
1433013151	C3	D	10.00	10.00	10.00	6	Matière acquise
161633008283	C3	N	07.25	12.50	09.35	0	
1333020269	C3	D		Ex	/	0	
1533005522	C3	D	07.00	12.00	09.00	0	Exam/TD: H3
1433016078	C3	D	11.25	12.00	11.55	6	
161633015738	C3	N	06.50	12.50	08.90	0	
161633006380	C3	N	08.00	14.50	10.60	6	
161633003364	C3	N	03.75	11.50	06.85	0	
1533004223	C3	D	06.25	14.00	09.35	0	
161633015362	C3	N	02.50	09.00	05.10	0	
1533015544	C3	D	06.00	08.00	06.80	0	
161633014277	C3	N	06.75	08.50	07.45	0	
161633019513	C3	N	07.00	11.00	08.60	0	
1533019527	C3	D	11.80	11.80	11.80	6	Matière acquise
1533011158	C3	D	10.45	10.45	10.45	6	Matière acquise
161633002868	C3	N	07.25	11.00	08.75	0	
1433002816	C3	D	06.00	11.00	08.00	0	
161633012287	C3	N	01.00	10.00	04.60	0	
161633008176	C3	N	05.75	11.50	08.05	0	
161633007006	C3	N	11.00	13.50	12.00	6	
161633007405	C4	N		06.25	02.50	0	
161633005940	C4	N	01.75	15.75	07.35	0	
161633005828	C4	N	04.50	12.00	07.50	0	
1433004471	C4	D			00.00	0	
161633015676	C4	N	02.25	07.25	04.25	0	
161633016904	C4	N	14.50	15.50	14.90	6	
161633005712	C4	N	04.50	12.75	07.80	0	
161633003502	C4	N	10.00	18.00	13.20	6	
161633018677	C4	N	03.00	10.00	05.80	0	
1533018032	C4	D	10.00	10.00	10.00	6	Matière acquise
1533004245	C4	D		06.75	02.70	0	
161633009947	C4	N	09.25	11.50	10.15	6	
161633016999	C4	N	06.25	13.75	09.25	0	
161633017195	C4	N	02.25	12.75	06.45	0	
1433001160	C4	D			00.00	0	
1533003932	C4	CF	03.75	12.50	07.25	0	
161633004719	C4	N	06.25	12.25	08.65	0	
161633014289	C4	N		00.00	00.00	0	
1533011123	C4	D	04.25	05.00	04.55	0	
161633003806	C4	N	11.50	15.00	12.90	6	
161633002968	C4	N	12.50	08.50	10.90	6	
1533003310	C4	D			00.00	0	
161633003119	C4	N	10.00	12.50	11.00	6	
161633003325	C4	N	03.75	08.25	05.55	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003969	C4	N	05.75	11.25	07.95	0	
1333003419	C4	CF	05.75	13.50	08.85	0	
1533023980	C4	D		04.00	01.60	0	
161633001190	C4	N	15.00	11.00	13.40	6	
161633003206	C4	N	10.50	12.50	11.30	6	
161633003139	C4	N	07.50	15.00	10.50	6	
161633015877	C5	N	00.00	03.00	01.20	0	
161633006368	C5	N	07.75	12.50	09.65	0	
161633010140	C5	N		Ex	/	0	
161633006072	C5	N	04.75	10.00	06.85	0	
161633015488	C5	N	10.25	12.50	11.15	6	
161633007368	C5	N	01.00	10.75	04.90	0	Rempl.
161633015783	C5	N	07.00	11.00	08.60	0	
161635076306	C5	N	04.75	14.75	08.75	0	
161633011401	C5	N	01.50	10.25	05.00	0	
161633003765	C5	N	11.50	15.00	12.90	6	
161633015318	C5	N	10.75	10.50	10.65	6	
1433012421	C5	D		Ex	/	0	
1533015533	C5	D	03.00	11.00	06.20	0	
1533004006	C5	D	04.50	17.25	09.60	0	
161633008867	C5	N		05.50	02.20	0	
161633005724	C5	N	15.75	17.00	16.25	6	
161633007399	C5	N	04.75	11.25	07.35	0	
1533011199	C5	D	07.25	15.25	10.45	6	TD: H5/Chechour
161633017229	C5	N	10.25	20.00	14.15	6	
161633001322	C5	N		02.00	00.80	0	
161633013600	C5	N	03.00	12.50	06.80	0	
161633008985	C5	N	00.50	12.75	05.40	0	
1533013728	C5	D	02.00	09.75	05.10	0	
161633006299	C5	N	08.75	12.25	10.15	6	
161633006870	C5	N	09.00	19.00	13.00	6	
161633010148	C5	N	04.75	08.25	06.15	0	
161633015324	C5	N	01.50	13.75	06.40	0	
1533017972	C5	D	01.00	04.75	02.50	0	
161633002757	C5	N	06.00	09.50	07.40	0	
161635071075	C5	N	00.00	03.00	01.20	0	
161633008143	C6	N	08.00	13.00	10.00	6	
161633008076	C6	N	10.00	13.00	11.20	6	
161633013527	C6	N	10.50	16.00	12.70	6	
161633015486	C6	N	03.75	10.50	06.45	0	
161633003137	C6	N	13.25	15.50	14.15	6	
161633015794	C6	N	08.75	12.00	10.05	6	
161633014309	C6	N	02.50	13.00	06.70	0	
161633013572	C6	N	01.50	13.00	06.10	0	
161633013407	C6	N	02.75	16.50	08.25	0	
1533018036	C6	D	02.00	14.50	07.00	0	
1331056366	C6	D		Ex	/	0	
1533004279	C6	D	05.75	13.00	08.65	0	
161633002873	C6	N	00.50	06.00	02.70	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633010002	C6	N	00.75	13.50	05.85	0	
1533013929	C6	D	10.00	10.00	10.00	6	Matière acquise
161633008102	C6	N	01.50	12.00	05.70	0	
1533019496	C6	D	01.50	12.00	05.70	0	
161633000904	C6	N	07.75	13.00	09.85	0	
161633009880	C6	N	13.00	14.50	13.60	6	
161635060823	C6	N	04.25	11.00	06.95	0	
161633003735	C6	N		Ex	/	0	
161633016350	C6	N	01.50	12.00	05.70	0	
1533014521	C6	D	02.50	12.50	06.50	0	
161633013888	C6	N	06.50	15.50	10.10	6	
1533013977	C6	D	01.75	12.50	06.05	0	
161633002952	C6	N	08.00	16.50	11.40	6	
1533012234	C6	D		Ex	/	0	
1533017864	C6	TR	08.50	14.00	10.70	6	
161633006941	C6	N	04.50	13.00	07.90	0	
1433016414	C6	D		Ex	/	0	
161633016907	C7	N	09.00	09.00	09.00	0	
161633000786	C7	N	05.00	13.00	08.20	0	
161633007413	C7	N	05.25	09.00	06.75	0	
161635086012	C7	N	07.25	10.50	08.55	0	
161633015779	C7	N	01.75	06.00	03.45	0	
161633006832	C7	N	10.25	13.00	11.35	6	
161633003424	C7	N		Ex	/	0	
161633004750	C7	N	06.00	12.50	08.60	0	
1533013971	C7	D	10.00	11.75	10.70	6	
1433007622	C7	D		Ex	/	0	
161633017193	C7	N	04.25	12.00	07.35	0	
161634043184	C7	N	09.25	15.50	11.75	6	
1533019385	C7	D	08.25	09.25	08.65	0	
161633003798	C7	N	12.50	17.75	14.60	6	
161633015516	C7	N	07.75	10.00	08.65	0	
161633010162	C7	N	14.25	10.75	12.85	6	
1533014560	C7	D		Ex	/	0	
161633003381	C7	N	06.50	12.25	08.80	0	
161633003488	C7	N	12.50	17.25	14.40	6	
161633008089	C7	N	16.50	19.75	17.80	6	
161633016946	C7	N	12.75	11.50	12.25	6	
1533019477	C7	D	07.00	09.00	07.80	0	
161633007437	C7	N	13.50	19.00	15.70	6	
161633011351	C7	N	01.75	06.25	03.55	0	
161635069247	C7	N		Ex	/	0	
161633017115	C7	N	07.25	14.00	09.95	0	
1533004465	C7	D	10.85	10.85	10.85	6	Matière acquise
161633007409	C7	N	05.50	11.50	07.90	0	
161633017117	C7	N		Ex	/	0	
123004167	C7	D		Ex	/	0	
161633004785	C7	N	06.50	09.50	07.70	0	
161633008452	C8	N	17.75	16.75	17.35	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633002841	C8	N	13.75	12.00	13.05	6	
161633014190	C8	N	07.25	11.25	08.85	0	
161633015548	C8	N	10.00	10.00	10.00	6	
1533015530	C8	D	13.25	08.50	11.35	6	
161633013485	C8	N	11.75	15.75	13.35	6	
161633002971	C8	N	09.50	11.00	10.10	6	
161633012277	C8	N	03.00	05.50	04.00	0	
161633015746	C8	N	10.00	12.00	10.80	6	
161633005056	C8	N	11.25	14.50	12.55	6	
161635076360	C8	N	09.50	07.25	08.60	0	
161633016330	C8	N	04.75	12.25	07.75	0	TD: E7
1533003743	C8	D	08.75	08.25	08.55	0	
161633015694	C8	N	14.75	14.75	14.75	6	
1533005500	C8	D	10.25	09.00	09.75	0	
1533019261	C8	D	13.25	11.25	12.45	6	
161633008960	C8	N	07.50	11.25	09.00	0	
161633005130	C8	N	08.75	14.00	10.85	6	
161633010050	C8	N	10.25	13.00	11.35	6	
1533001214	C8	D	18.25	08.00	14.15	6	
161633010005	C8	N	09.50	09.00	09.30	0	
161633008037	C8	N	10.75	11.25	10.95	6	
1533008667	C8	D	10.05	10.05	10.05	6	Matière acquise
161633013416	C8	N	12.75	13.50	13.05	6	
161633007041	C8	N	09.25	12.50	10.55	6	
161633005677	C8	N	13.50	12.50	13.10	6	
1333012903	C8	D	11.25	11.75	11.45	6	
161633003249	C8	N	12.50	12.00	12.30	6	
161633002879	C8	N	13.50	11.50	12.70	6	
161633011339	C8	N	12.50	16.25	14.00	6	
161633016279	C8	N	08.00	05.00	06.80	0	
161633015301	C8	N		10.00	04.00	0	
161633015766	C8	N	04.00	08.00	05.60	0	
161633015743	D1	N	00.00	06.50	02.60	0	
161633015751	D1	N		02.50	01.00	0	
161633013629	D1	N	02.50	08.00	04.70	0	
161633015890	D1	N	11.00	14.00	12.20	6	
161633016324	D1	N	15.75	13.25	14.75	6	
1333007460	D1	D		08.00	03.20	0	
1533013946	D1	D	08.00	15.00	10.80	6	
1533012482	D1	D		10.50	04.20	0	
161633015393	D1	N		Ex	/	0	
161633007415	D1	N	06.50	11.25	08.40	0	
161633001343	D1	N	06.75	10.75	08.35	0	
161633015755	D1	N	10.25	11.00	10.55	6	
161633013878	D1	N		Ex	/	0	
161633003442	D1	N		05.00	02.00	0	
161633006035	D1	N		Ex	/	0	
161633012004	D1	N	09.00	14.75	11.30	6	
1533018501	D1	D	10.00	12.75	11.10	6	



Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633015730	D1	N	10.00	11.50	10.60	6	
161633010985	D1	N	12.25	17.25	14.25	6	
161633003423	D1	N	13.25	15.00	13.95	6	
161633005030	D1	N	09.00	13.25	10.70	6	
161633015734	D1	N		02.50	01.00	0	
161633009735	D1	N	09.00	17.25	12.30	6	
161633014201	D1	N	05.50	11.25	07.80	0	
161633001300	D1	N	05.00	08.00	06.20	0	
161633019229	D1	N		Ex	/	0	
1533013941	D1	D	04.00	10.00	06.40	0	
161633015731	D1	N		Ex	/	0	
1533014368	D1	D	10.00	10.00	10.00	6	
1531074891	D1	TR	05.50	10.00	07.30	0	
161633003306	D2	N		15.50	06.20	0	
161633013430	D2	N	08.00	17.00	11.60	6	
161633000605	D2	N	14.75	17.25	15.75	6	
161633006287	D2	N	02.50	10.25	05.60	0	
1333004262	D2	D		06.25	02.50	0	
1533004336	D2	D	08.25	14.75	10.85	6	
1533008116	D2	D	03.25	15.00	07.95	0	
1533018013	D2	D	05.00	14.00	08.60	0	
161633010690	D2	N		Ex	/	0	
161633007029	D2	N	06.50	12.00	08.70	0	
161633001046	D2	N	07.75	16.50	11.25	6	
161633001194	D2	N	13.50	10.00	12.10	6	
161633003243	D2	N	10.50	16.00	12.70	6	
161633020703	D2	N	01.75	16.50	07.65	0	
161633010960	D2	N	09.00	11.00	09.80	0	
1533019556	D2	D		Ex	/	0	
161633017178	D2	N	14.00	16.25	14.90	6	
161633015658	D2	N	05.50	16.50	09.90	0	
161633011429	D2	N	08.00	10.75	09.10	0	Copie dans D3
1533011513	D2	D	01.00	08.00	03.80	0	
161633005151	D2	N	15.25	15.00	15.15	6	
161633005993	D2	N	08.00	10.25	08.90	0	
161633066830	D2	N		15.25	06.10	0	
161633006003	D2	N	00.00	Ex	/	0	
161633011363	D2	N	08.25	12.50	09.95	0	
161633012735	D2	N	10.25	14.75	12.05	6	
1533006428	D2	D	09.00	15.75	11.70	6	
161633006342	D2	N		Ex	/	0	
161633006861	D2	N	08.75	12.00	10.05	6	
161633015687	D2	N	03.50	17.00	08.90	0	
161633003586	D3	N		Ex	/	0	
161633006926	D3	N	02.00	06.25	03.70	0	
161633010952	D3	N	01.50	10.00	04.90	0	
1433008492	D3	D	00.25	12.50	05.15	0	
1533019563	D3	D	10.45	10.45	10.45	6	Matière acquise
161633012171	D3	N	05.00	16.00	09.40	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003078	D3	N	16.00	18.25	16.90	6	
161633006927	D3	N		Ex	/	0	
161633000914	D3	N	07.00	15.00	10.20	6	
161633003007	D3	N	06.50	15.00	09.90	0	
161633016326	D3	N	15.50	19.00	16.90	6	
161633005900	D3	N	05.75	17.25	10.35	6	
161633003187	D3	N	03.75	10.25	06.35	0	
161633000742	D3	N	06.25	15.00	09.75	0	
161633011020	D3	N	01.50	07.00	03.70	0	
161633005974	D3	N	09.25	11.50	10.15	6	
1433003122	D3	D		Ex	/	0	
1533008141	D3	D	11.25	13.50	12.15	6	
161633004899	D3	N	07.75	16.50	11.25	6	
1533001275	D3	TR	07.75	16.50	11.25	6	
161633009751	D3	N	02.75	12.00	06.45	0	
161633003167	D3	N	02.25	06.00	03.75	0	
161633002815	D3	N	07.00	11.50	08.80	0	
1533013954	D3	D	06.25	11.50	08.35	0	
161633005976	D3	N	06.50	07.00	06.70	0	
161633013526	D3	N	06.50	07.50	06.90	0	
1433003844	D3	CF	04.00	13.25	07.70	0	
161635070432	D3	N		Ex	/	0	
161633007010	D3	N	09.00	12.00	10.20	6	
161633012035	D3	N	03.25	10.00	05.95	0	
161633015617	D4	N		Ex	/	0	
161633004068	D4	N	11.00	16.00	13.00	6	
161633005956	D4	N	04.75	08.75	06.35	0	
1333016405	D4	D		Ex	/	0	
1433010111	D4	D	10.00	10.00	10.00	6	
161633007453	D4	N	03.75	09.00	05.85	0	
161633005957	D4	N	10.50	09.25	10.00	6	
161633015678	D4	N	08.50	06.25	07.60	0	
161633012698	D4	N	02.75	07.75	04.75	0	
161633015187	D4	N	06.25	10.00	07.75	0	
161633012262	D4	N	07.25	12.25	09.25	0	
161633011019	D4	N		Ex	/	0	
161633009771	D4	N	11.75	07.75	10.15	6	
161633009703	D4	N	07.00	07.25	07.10	0	
161633005982	D4	N	02.00	06.50	03.80	0	
1533003073	D4	D	05.25	08.50	06.55	0	
161633008043	D4	N		Ex	/	0	
161633009072	D4	N	03.50	07.50	05.10	0	
1533010449	D4	D	10.00	10.00	10.00	6	Matière acquise
1533017387	D4	D	10.00	10.00	10.00	6	Matière acquise
161633007356	D4	N	09.75	10.75	10.15	6	
161633022261	D4	N	11.50	18.00	14.10	6	TD: BOUALIT
161633017140	D4	N		02.75	01.10	0	
161633007466	D4	N	05.00	07.50	06.00	0	
161633013561	D4	N	05.50	08.50	06.70	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1433017957	D4	D		00.00	00.00	0	
1533019313	D4	CF	07.50	09.00	08.10	0	
161633011277	D4	N	10.50	09.50	10.10	6	
1533001342	D4	D	04.75	08.25	06.15	0	
1533019463	D4	D	05.75	11.00	07.85	0	
161633012319	D4	N		06.25	02.50	0	
1333010261	D5	D		Ex	/	0	
161633013452	D5	N	09.50	15.50	11.90	6	
161633016975	D5	N	04.50	00.00	02.70	0	
1533006518	D5	CF	11.50	11.25	11.40	6	Rempl.
161633004804	D5	N	06.00	10.00	07.60	0	
1533019577	D5	D	10.80	10.80	10.80	6	Matière acquise
1533019466	D5	D	06.25	15.00	09.75	0	
1333007337	D5	D		Ex	/	0	
1433006414	D5	D		Ex	/	0	
161633006975	D5	N	06.75	10.25	08.15	0	
161633019156	D5	N	08.00	11.50	09.40	0	
161633015637	D5	N		00.00	00.00	0	
161633003422	D5	N	04.25	07.75	05.65	0	
161633015311	D5	N	00.50	00.00	00.30	0	
161633002877	D5	N	13.75	15.25	14.35	6	
1533046951	D5	TR	04.25	05.25	04.65	0	
161633004871	D5	N		Ex	/	0	
161633004822	D5	N		02.50	01.00	0	
161633018949	D5	N	02.75	09.00	05.25	0	
161633016874	D5	N	03.25	09.50	05.75	0	
1533010258	D5	D	14.75	09.25	12.55	6	
161633042828	D5	N	04.50	05.50	04.90	0	
161633003883	D5	N	17.00	18.00	17.40	6	
161633013476	D5	N	04.75	12.00	07.65	0	
161633003452	D5	N	02.75	03.25	02.95	0	
1533008580	D5	D	05.25	12.75	08.25	0	
161633015803	D5	N	08.50	09.25	08.80	0	
161633015644	D5	N	09.50	16.00	12.10	6	
1533012527	D5	D	05.00	09.75	06.90	0	
161633003757	D5	N	10.25	13.75	11.65	6	
161635071303	D5	N	03.25	15.50	08.15	0	
161633000798	D6	N	08.00	08.00	08.00	0	
161633015325	D6	N	06.50	13.00	09.10	0	
1533010459	D6	D	10.75	12.25	11.35	6	
161633011972	D6	N	07.50	14.00	10.10	6	
1533011527	D6	D	01.50	06.25	03.40	0	
161631019640	D6	N	09.25	07.00	08.35	0	
161633013368	D6	N	12.25	13.25	12.65	6	
161633013384	D6	N	10.75	12.00	11.25	6	
161633015328	D6	N	01.00	08.00	03.80	0	
161635063636	D6	N	01.75	Ex	/	0	
1533015482	D6	D	03.75	10.00	06.25	0	
161633007353	D6	N		07.50	03.00	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161635070007	D6	N	08.00	08.00	08.00	0	
161633007325	D6	N		05.00	02.00	0	
161633010812	D6	N	05.50	06.00	05.70	0	
161635067937	D6	N	09.00	08.50	08.80	0	
1533013981	D6	D	11.00	06.00	09.00	0	
161633005806	D6	N		Ex	/	0	
161633013896	D6	N	09.00	10.50	09.60	0	
161633008157	D6	N	00.50	14.50	06.10	0	
1533007327	D6	D		07.00	02.80	0	
161633003923	D6	N	06.50	07.00	06.70	0	
161633015576	D6	N		Ex	/	0	
161633014317	D6	N	06.50	12.00	08.70	0	
1533009586	D6	D		Ex	/	0	
161633009799	D6	N		Ex	/	0	
1333012243	D6	D	12.75	08.00	10.85	6	
161633009062	D6	N		Ex	/	0	
1333012175	D6	D	00.00	07.50	03.00	0	
161633012098	D6	N	13.00	15.00	13.80	6	
161633017243	D6	N	00.50	08.50	03.70	0	
161633002930	D7	N	04.75	13.00	08.05	0	
161633013504	D7	N	12.75	16.25	14.15	6	
161633013660	D7	N	09.00	14.00	11.00	6	
1533009730	D7	D		Ex	/	0	
1533005470	D7	D	03.00	Ex	/	0	
1533013007	D7	D	06.00	13.00	08.80	0	
1533024048	D7	D	06.00	10.00	07.60	0	
161633001296	D7	N	04.75	08.00	06.05	0	
161633013471	D7	N	18.50	20.00	19.10	6	
161633013326	D7	N	09.25	15.00	11.55	6	
1533006781	D7	D	18.50	20.00	19.10	6	
1533013661	D7	D	09.00	14.00	11.00	6	
161633003500	D7	N		00.00	00.00	0	
1535076248	D7	TR		10.00	04.00	0	
161633012308	D7	N	03.75	11.00	06.65	0	
161633002857	D7	N	05.00	14.25	08.70	0	
1533003241	D7	D	05.00	10.00	07.00	0	
161633015656	D7	N	12.00	17.25	14.10	6	
161633013957	D7	N	11.50	17.50	13.90	6	
1433011230	D7	D	01.50	10.00	04.90	0	
161633008394	D7	N	00.00	12.00	04.80	0	
1533014003	D7	D	04.25	10.00	06.55	0	
161635085173	D7	N	08.50	17.50	12.10	6	
161633015645	D7	N	04.00	10.25	06.50	0	
1533016267	D7	D	02.50	10.50	05.70	0	
161633015456	D7	N	12.00	12.25	12.10	6	
161633007380	D7	N	05.75	11.00	07.85	0	
161633011037	D7	N	00.25	10.00	04.15	0	
1533003471	D7	D	13.50	10.00	12.10	6	
161633017228	D7	N	14.00	18.25	15.70	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633015771	D7	N	06.00	11.00	08.00	0	
161633007473	D8	N	07.75	12.50	09.65	0	
161633003601	D8	N	07.50	10.00	08.50	0	
161633003048	D8	N	03.00	10.50	06.00	0	
1533011524	D8	D	01.00	10.00	04.60	0	
1533005884	D8	D	10.00	10.00	10.00	6	
161633007477	D8	N	01.00	14.00	06.20	0	
161633006864	D8	N	03.75	10.50	06.45	0	
161633015625	D8	N	05.75	13.00	08.65	0	
161633007455	D8	N	03.75	10.00	06.25	0	
161633009909	D8	N	04.00	11.00	06.80	0	
161633010037	D8	N	07.00	10.50	08.40	0	
1435065875	D8	TR	02.00	10.00	05.20	0	TD: E3
1533013598	D8	D	03.50	08.50	05.50	0	
161633005872	D8	N	01.25	10.00	04.75	0	
161633004817	D8	N		Ex	/	0	
161633000656	D8	N	03.50	10.00	06.10	0	
161633005631	D8	N	10.50	12.50	11.30	6	
161633010087	D8	N	01.00	08.00	03.80	0	
161633003768	D8	N	12.00	12.00	12.00	6	
161635071142	D8	N	05.75	10.00	07.45	0	
161633015693	D8	N	08.25	14.50	10.75	6	
161633014300	D8	N	03.75	12.00	07.05	0	
161633010077	D8	N	07.75	12.00	09.45	0	
161633004977	D8	N		11.00	04.40	0	
161633010721	D8	N		Ex	/	0	
161633003907	D8	N	06.50	08.50	07.30	0	
161633003191	D8	N	04.00	10.00	06.40	0	
161633004792	D8	N		Ex	/	0	
161633003808	D8	N	08.50	13.50	10.50	6	
161633017227	D8	N	05.50	13.50	08.70	0	
161633013306	E1	N	00.00	04.75	01.90	0	
161633005801	E1	N	06.00	11.25	08.10	0	
161633000988	E1	N	08.00	09.00	08.40	0	
161633005791	E1	N	03.50	12.50	07.10	0	
161633001232	E1	N	06.50	16.50	10.50	6	
161633013290	E1	N	09.75	11.00	10.25	6	
1433005509	E1	D	12.05	12.05	12.05	6	Matière acquise
161633006865	E1	N	10.00	15.50	12.20	6	
161633014318	E1	N		02.00	00.80	0	
1533006679	E1	D	08.00	13.00	10.00	6	
161633015732	E1	N	12.00	12.75	12.30	6	
1533017292	E1	D		Ex	/	0	
161633009983	E1	N	06.50	14.00	09.50	0	
161633001213	E1	N	07.75	13.00	09.85	0	
161633009727	E1	N	00.50	02.50	01.30	0	
161633007404	E1	N	07.50	09.00	08.10	0	
161633012680	E1	N		Ex	/	0	
1533009682	E1	D	01.50	07.50	03.90	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633006972	E1	N	03.00	11.25	06.30	0	
161633007483	E1	N	09.25	12.25	10.45	6	
161633017190	E1	N	03.50	08.75	05.60	0	
161633001305	E1	N	00.50	09.75	04.20	0	
161633008405	E1	N	05.50	08.00	06.50	0	
161633012665	E1	N		Ex	/	0	
1533019474	E1	D	07.25	16.50	10.95	6	
161633019266	E1	N	06.50	10.75	08.20	0	
161633015266	E1	N	03.50	12.00	06.90	0	
1533004412	E1	D	01.00	11.25	05.10	0	
161633012716	E1	N	03.25	10.50	06.15	0	
161633012674	E1	N		Ex	/	0	
161633003485	E1	N	07.25	15.25	10.45	6	
1533019568	E1	D	07.75	14.00	10.25	6	
161635072616	E1	N		10.00	04.00	0	
161633022290	E2	N		Ex	/	0	
161633010819	E2	N	07.00	10.50	08.40	0	
161633004834	E2	N	07.25	14.75	10.25	6	
1533009521	E2	CF	03.75	06.25	04.75	0	
1533017932	E2	D	10.00	10.00	10.00	6	Matière acquise
1533006854	E2	D	10.00	10.00	10.00	6	Matière acquise
161633003920	E2	N	03.25	11.75	06.65	0	
161633005653	E2	N	06.25	16.25	10.25	6	
1533004340	E2	D	04.75	11.50	07.45	0	
161633012235	E2	N		11.50	04.60	0	
161633006348	E2	N	06.00	16.50	10.20	6	
161633008153	E2	N	03.00	07.75	04.90	0	
161633003274	E2	N	13.50	17.00	14.90	6	
161633000901	E2	N	03.00	13.00	07.00	0	
1535077049	E2	D	11.50	14.25	12.60	6	
161633015466	E2	N	06.00	16.00	10.00	6	
161633007444	E2	N	03.00	12.50	06.80	0	
161633012167	E2	N		Ex	/	0	
161633011965	E2	N		10.00	04.00	0	
161633011995	E2	N	07.00	13.50	09.60	0	
161633022240	E2	N		Ex	/	0	
1533004393	E2	D	07.50	10.50	08.70	0	
1533004419	E2	D	02.50	05.25	03.60	0	
161633001117	E2	N	01.75	06.75	03.75	0	
161633001059	E2	N	09.25	12.25	10.45	6	
161635070642	E2	N	01.50	02.00	01.70	0	
161633016296	E2	N	06.75	12.00	08.85	0	
1533015519	E2	D	03.00	04.75	03.70	0	
1533011219	E2	D	06.25	14.25	09.45	0	
161633003310	E2	N	10.00	14.25	11.70	6	
161633003816	E3	N	00.00	08.00	03.20	0	
161633012119	E3	N		Ex	/	0	
161633007458	E3	N		Ex	/	0	
1533019578	E3	D	13.00	15.50	14.00	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633000607	E3	N	11.00	17.50	13.60	6	
1533013629	E3	D	07.00	15.50	10.40	6	
161633009764	E3	N	02.50	13.00	06.70	0	
1433004846	E3	D		09.00	03.60	0	
161633012135	E3	N	13.50	11.50	12.70	6	
1333015249	E3	D		Ex	/	0	
161633010994	E3	N	08.00	13.00	10.00	6	
161633003701	E3	N	03.50	08.00	05.30	0	
1533011540	E3	D	09.00	13.00	10.60	6	
161633005037	E3	N	06.00	13.00	08.80	0	
1533005869	E3	D	10.85	10.85	10.85	6	Semestre acquis
161633013567	E3	N	01.00	13.50	06.00	0	
161633005032	E3	N	06.50	12.00	08.70	0	
161633018876	E3	N	07.00	12.50	09.20	0	
1533004493	E3	D	11.70	11.70	11.70	6	Matière acquise
161633018886	E3	N	05.00	11.00	07.40	0	
161633003935	E3	N	07.00	17.00	11.00	6	
161633019281	E3	N	13.50	17.00	14.90	6	
1433011342	E3	D	00.00	10.50	04.20	0	
161635070548	E3	N	05.00	12.00	07.80	0	
1533012315	E3	D	03.50	10.00	06.10	0	
161633003447	E3	N	14.50	15.50	14.90	6	
161633009944	E3	N	13.50	18.00	15.30	6	
1533009550	E3	D	02.50	10.00	05.50	0	
161633005015	E3	N	13.50	14.50	13.90	6	
1533001085	E3	CF	06.50	12.00	08.70	0	
161633004982	E3	N	01.50	10.00	04.90	0	
161633008315	E3	N		Ex	/	0	
161633028218	E4	N	08.75	10.00	09.25	0	
161633008949	E4	N	01.50	10.00	04.90	0	
161633000893	E4	N	10.00	12.00	10.80	6	
161633018960	E4	N		Ex	/	0	
161633001189	E4	N		Ex	/	0	
161633005023	E4	N	07.25	12.00	09.15	0	
161633013470	E4	N	04.50	12.50	07.70	0	
161633011010	E4	N		Ex	/	0	
161633003226	E4	N	12.25	12.00	12.15	6	
1533012457	E4	D	05.75	10.00	07.45	0	
161633015822	E4	N	10.00	10.00	10.00	6	
161633000900	E4	N	12.75	14.00	13.25	6	
161633003664	E4	N	13.25	12.00	12.75	6	
161633013285	E4	N	04.75	14.00	08.45	0	
161633002850	E4	N	01.50	05.00	02.90	0	
1533017962	E4	TR	04.75	11.25	07.35	0	
1533023996	E4	D	11.60	11.60	11.60	6	Matière acquise
161633001265	E4	N	18.50	17.00	17.90	6	
161633013922	E4	N	05.50	12.00	08.10	0	
161633028220	E4	N	10.00	10.00	10.00	6	
161633010751	E4	N		Ex	/	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533019223	E4	D	14.25	12.25	13.45	6	
161633007385	E4	N	02.50	05.00	03.50	0	
161633000962	E4	N	06.25	17.50	10.75	6	
161633016993	E4	N	09.50	15.00	11.70	6	
161633012048	E4	N	06.00	10.00	07.60	0	
1333026497	E4	D		Ex	/	0	
1533013930	E4	D		Ex	/	0	
161633004693	E4	N	05.50	10.00	07.30	0	
1333011419	E4	D	00.00	Ex	/	0	
1533003011	E5	CF	11.35	11.35	11.35	6	Matière acquise
161633012134	E5	N	00.00	07.25	02.90	0	
161633008395	E5	N	05.50	18.00	10.50	6	
161633008957	E5	N	01.75	14.00	06.65	0	
161633000603	E5	N	01.50	11.25	05.40	0	
1533015556	E5	D	10.00	10.00	10.00	6	Matière acquise
123016057	E5	D		Ex	/	0	
161633015762	E5	N	04.00	08.00	05.60	0	
161633019403	E5	N	03.00	04.75	03.70	0	
1433005863	E5	D		Ex	/	0	
161633006850	E5	N	11.75	15.25	13.15	6	
161633003267	E5	N		Ex	/	0	
161633008447	E5	N	14.75	18.00	16.05	6	
1533005860	E5	D	07.75	10.75	08.95	0	
1533008468	E5	D	10.25	11.75	10.85	6	
161633016339	E5	N	01.00	11.00	05.00	0	
161633015838	E5	N	01.50	12.75	06.00	0	
161633001138	E5	N	02.25	11.50	05.95	0	
1533014019	E5	D	04.75	15.25	08.95	0	
161633011974	E5	N	05.25	10.00	07.15	0	
161633013524	E5	N	09.50	14.50	11.50	6	
1533009785	E5	D	06.50	16.00	10.30	6	
161633003532	E5	N	03.25	15.75	08.25	0	
161633012675	E5	N	02.50	11.75	06.20	0	
161633002738	E5	N	14.00	18.25	15.70	6	
161633016843	E5	N	07.25	11.00	08.75	0	
161633007456	E5	N	04.50	12.50	07.70	0	
1533018023	E5	D	00.00	05.00	02.00	0	
161633005104	E5	N	08.75	16.50	11.85	6	TD: E7
161633004756	E5	N	10.50	13.75	11.80	6	
161633001312	E6	N	06.50	10.25	08.00	0	
161633022165	E6	N	03.75	07.25	05.15	0	
1433002649	E6	D		Ex	/	0	
161633013330	E6	N	02.75	10.25	05.75	0	
161633006891	E6	N	10.00	07.75	09.10	0	
1533009771	E6	D	12.50	13.75	13.00	6	
161633004805	E6	N	04.50	12.00	07.50	0	
161633005931	E6	N	05.75	05.75	05.75	0	
161633015894	E6	N	11.25	12.75	11.85	6	
1333013856	E6	D	03.00	06.50	04.40	0	



Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533004311	E6	D	02.50	05.50	03.70	0	
161633012616	E6	N	05.50	08.00	06.50	0	
161633001311	E6	N	04.00	11.25	06.90	0	
161633004902	E6	N	08.25	12.00	09.75	0	
161633003169	E6	N	01.50	06.00	03.30	0	
161633001325	E6	N	12.00	13.50	12.60	6	
161633013336	E6	N	03.00	09.00	05.40	0	
161633009732	E6	N	05.75	09.50	07.25	0	
1333010054	E6	D		Ex	/	0	
161633015218	E6	N	03.50	09.25	05.80	0	
1533006883	E6	D	02.50	06.00	03.90	0	
161633007304	E6	N	06.75	07.00	06.85	0	
161633014291	E6	N	06.00	12.50	08.60	0	
161633016944	E6	N	11.50	09.75	10.80	6	
1533012988	E6	D	10.20	10.20	10.20	6	Matière acquise
161633005717	E6	N	03.50	10.25	06.20	0	
161633007337	E6	N		Ex	/	0	
1533013705	E6	D	06.25	07.50	06.75	0	
161633012097	E6	N	06.50	11.50	08.50	0	
161633005107	E6	N		12.25	04.90	0	
1433017935	E6	D		04.75	01.90	0	
161633018583	E6	N	07.00	10.25	08.30	0	
1533006802	E6	TR	11.65	11.65	11.65	6	Matière acquise
161633002856	E7	N	10.00	11.25	10.50	6	
161633003864	E7	N	09.25	11.25	10.05	6	
161633003616	E7	N	07.00	16.50	10.80	6	
1533012219	E7	D	00.50	12.00	05.10	0	
1533012462	E7	D	09.50	10.75	10.00	6	
161633005932	E7	N	08.75	15.75	11.55	6	
161633005744	E7	N	10.50	12.00	11.10	6	
161633007025	E7	N	12.50	11.25	12.00	6	
161633002756	E7	N	06.25	12.25	08.65	0	
161633017209	E7	N	02.75	13.25	06.95	0	
161633010880	E7	N	08.00	11.00	09.20	0	
161633003369	E7	N	00.00	10.50	04.20	0	
161631022433	E7	N	06.00	11.00	08.00	0	
1533010447	E7	D	01.50	10.25	05.00	0	
1533004376	E7	D	08.00	14.25	10.50	6	
161633015515	E7	N	01.50	11.25	05.40	0	
161633015544	E7	N	00.50	10.25	04.40	0	
1333006643	E7	D	04.00	10.75	06.70	0	
161633005925	E7	N	14.75	16.50	15.45	6	
161633015570	E7	N	01.50	11.00	05.30	0	
161633011048	E7	N	02.50	11.50	06.10	0	
161633007394	E7	N	06.75	11.00	08.45	0	
161633016957	E7	N	01.50	10.75	05.20	0	
1533005874	E7	D	05.25	13.25	08.45	0	
161633016174	E7	N		Ex	/	0	
161633000717	E7	N		08.00	03.20	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533011490	E7	D	06.00	10.50	07.80	0	
161633005635	E7	N	06.75	14.00	09.65	0	
1533005581	E7	D	14.75	12.00	13.65	6	
161633003756	E7	N	09.00	11.75	10.10	6	
1533012330	E7	D	01.50	11.00	05.30	0	
161633005090	E7	N	08.50	11.00	09.50	0	
161633006347	E7	N	07.50	10.00	08.50	0	
161633009985	E7	N	01.00	10.25	04.70	0	
161633008981	E8	N	04.75	10.00	06.85	0	
161633015540	E8	N	05.75	10.00	07.45	0	
1433017937	E8	D		Ex	/	0	
161633000606	E8	N	06.50	11.00	08.30	0	
1533017786	E8	CF	06.50	10.00	07.90	0	
1533014013	E8	D	06.25	11.00	08.15	0	
161633006911	E8	N	05.00	11.00	07.40	0	
161633007508	E8	N	01.75	11.00	05.45	0	
161633007036	E8	N	08.00	12.00	09.60	0	
1533006810	E8	CF	11.50	15.00	12.90	6	
1533008627	E8	CF	08.00	12.00	09.60	0	
1333008884	E8	D		Ex	/	0	
161633022170	E8	N	12.00	12.00	12.00	6	
161633022316	E8	N	05.00	12.00	07.80	0	
161633012733	E8	N	05.00	11.00	07.40	0	
161633012090	E8	N	05.75	13.00	08.65	0	
124018219	E8	D	04.75	08.50	06.25	0	TD: 15-16
161633002876	E8	N	08.00	16.00	11.20	6	
161633007344	E8	N	03.00	10.00	05.80	0	
161633012037	E8	N	02.50	11.00	05.90	0	
161633012116	E8	N	03.75	10.00	06.25	0	
1533004455	E8	D	02.00	11.00	05.60	0	
161633011992	E8	N	11.25	12.00	11.55	6	
161633000803	E8	N	03.50	12.00	06.90	0	
1533014510	E8	D		Ex	/	0	
161633003341	E8	N		10.00	04.00	0	
1533016236	E8	D		Ex	/	0	
161633005989	E8	N	07.50	10.00	08.50	0	
161633000692	E8	N	04.00	11.00	06.80	0	
161633010035	E8	N	06.75	11.00	08.45	0	
161633012001	F1	N	05.50	10.67	07.57	0	
161633003316	F1	N	03.50	09.33	05.83	0	
161633011983	F1	N	01.50	09.67	04.77	0	
161633015590	F1	N		02.67	01.07	0	
1533008659	F1	D	04.50	08.67	06.17	0	
1533004317	F1	D	10.00	10.00	10.00	6	Matière acquise
1533013553	F1	D		Ex	/	0	
161633005687	F1	N	03.50	10.33	06.23	0	
161633008847	F1	N	04.50	12.67	07.77	0	
161633005739	F1	N	07.50	10.67	08.77	0	
1535064879	F1	D	07.00	10.00	08.20	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633015577	F1	N	07.50	14.00	10.10	6	
161633010003	F1	N	04.50	12.00	07.50	0	
161633003261	F1	N		Ex	/	0	
161633003823	F1	N	03.25	10.00	05.95	0	
161633010894	F1	N	03.00	11.00	06.20	0	
161633003754	F1	N	07.00	13.67	09.67	0	
1433012604	F1	D		02.67	01.07	0	
161633018598	F1	N	02.00	11.00	05.60	0	
161633000666	F1	N	06.75	12.67	09.12	0	
161633001309	F1	N	09.50	08.67	09.17	0	
161633012655	F1	N	04.50	11.00	07.10	0	
1533012533	F1	D		07.67	03.07	0	
161633005825	F1	N	03.00	11.00	06.20	0	
161633010905	F1	N	04.50	11.00	07.10	0	
1533003418	F1	D	02.00	04.00	02.80	0	
161633013422	F1	N	03.00	06.67	04.47	0	
161633005756	F1	N	03.50	13.33	07.43	0	
161633010825	F1	N		04.00	01.60	0	
161633005078	F1	N	07.75	12.00	09.45	0	
1333015253	F1	D		Ex	/	0	
161633002830	F1	N		10.67	04.27	0	
1433011189	F2	D			00.00	0	
161633013537	F2	N	04.75	10.00	06.85	0	
161633010996	F2	N	08.00	10.75	09.10	0	
1533001412	F2	CF	10.00	19.75	13.90	6	
161633009002	F2	N			00.00	0	
1433021446	F2	D			00.00	0	
1533004289	F2	D	09.50	11.50	10.30	6	
1533001354	F2	D	09.00	15.75	11.70	6	
161633000700	F2	N	07.25	13.25	09.65	0	
161633001348	F2	N	07.25	15.00	10.35	6	
1533024110	F2	D	00.00	10.00	04.00	0	
161633008990	F2	N			00.00	0	
1533004396	F2	D	02.25	06.00	03.75	0	
161633009822	F2	N	10.00	13.50	11.40	6	
161633018640	F2	N	13.00	14.50	13.60	6	
1533004199	F2	TR	10.00	13.00	11.20	6	
1533016248	F2	D	11.50	15.00	12.90	6	
1533015197	F2	D	09.25	10.00	09.55	0	
161633013509	F2	N	07.00	11.50	08.80	0	
1533018468	F2	TR		05.00	02.00	0	
161633008440	F2	N	14.75	19.75	16.75	6	
161633002912	F2	N	07.50	10.00	08.50	0	
161633015220	F2	N	03.00	11.75	06.50	0	
161639007043	F2	N			00.00	0	
1533004188	F2	CF	05.50	17.00	10.10	6	
1533002911	F2	CF	08.00	13.00	10.00	6	
1533004263	F2	D	08.25	14.00	10.55	6	
161633015289	F2	N	00.00	10.00	04.00	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633008357	F2	N	18.75	19.75	19.15	6	
161635083388	F2	N			00.00	0	
1533010431	F3	D		04.50	01.80	0	
1533008673	F3	D	13.00	08.00	11.00	6	
1333005048	F3	D		Ex	/	0	
161633014207	F3	N	01.75	04.50	02.85	0	
161633009731	F3	N	01.75	08.50	04.45	0	
161633006426	F3	N	09.25	07.50	08.55	0	
1333004302	F3	D		Ex	/	0	
1533008142	F3	D	14.90	14.90	14.90	6	Matière acquise
161633008962	F3	N	06.75	04.50	05.85	0	
161633016977	F3	N	04.75	06.50	05.45	0	
161633004815	F3	N	10.00	11.25	10.50	6	
161633008837	F3	N		06.00	02.40	0	
161633005895	F3	N	04.25	08.25	05.85	0	
161633000792	F3	N	06.75	12.75	09.15	0	
1533011496	F3	D	13.25	15.25	14.05	6	
1533019087	F3	CF		02.50	01.00	0	
161633005793	F3	N		Ex	/	0	
161633005780	F3	N		05.75	02.30	0	
161633001342	F3	N	01.75	12.50	06.05	0	
161633003876	F3	N	09.50	11.00	10.10	6	
1533004365	F3	D		Ex	/	0	
161633000796	F3	N	11.00	09.25	10.30	6	
161633016242	F3	N	08.25	11.00	09.35	0	
1533005885	F3	D	05.75	09.00	07.05	0	
161633009032	F3	N	01.25	04.25	02.45	0	
161633003835	F3	N	03.00	08.25	05.10	0	
161633016920	F3	N	04.75	05.00	04.85	0	
161633017040	F3	N	02.00	06.00	03.60	0	
161633003778	F3	N	09.25	08.75	09.05	0	
161633008059	F3	N		Ex	/	0	
161633001006	F4	N	11.75	14.75	12.95	6	
161633012033	F4	N	08.75	10.25	09.35	0	
161633009868	F4	N	10.00	10.00	10.00	6	
161633015851	F4	N	08.25	15.25	11.05	6	
161633003511	F4	N	07.00	10.25	08.30	0	
161633002865	F4	N	04.00	11.00	06.80	0	
161633005764	F4	N	07.25	11.75	09.05	0	
161635076266	F4	N	08.75	13.00	10.45	6	
161633003951	F4	N	08.25	13.00	10.15	6	
161633005025	F4	N	01.50	11.25	05.40	0	
161633018911	F4	N		06.75	02.70	0	
161633010053	F4	N	02.75	11.00	06.05	0	
161633000752	F4	N	04.75	14.00	08.45	0	
161633016247	F4	N	08.25	11.25	09.45	0	
1400001392	F4	TR	09.00	11.00	09.80	0	
161633000725	F4	N	02.00	10.25	05.30	0	
161633014316	F4	N	10.00	12.50	11.00	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633002863	F4	N	11.25	15.25	12.85	6	
161633001307	F4	N	10.50	12.75	11.40	6	
161633002796	F4	N	13.00	14.75	13.70	6	
161633003156	F4	N	07.00	15.25	10.30	6	
161633016335	F4	N	11.00	11.25	11.10	6	
161633012622	F4	N	04.50	11.50	07.30	0	
161633003722	F4	N	16.00	13.75	15.10	6	
161633017231	F4	N	10.50	12.25	11.20	6	
161633001064	F4	N	13.50	15.75	14.40	6	
161633001028	F4	N	05.00	11.75	07.70	0	
161633012634	F4	N	04.00	10.00	06.40	0	
161633000682	F4	N	12.25	17.25	14.25	6	
161633010027	F4	N		Ex	/	0	
161633002846	F4	N	07.50	12.00	09.30	0	
161633001092	F5	N	09.50	13.00	10.90	6	
161633010975	F5	N			00.00	0	
161633008875	F5	N	09.25	18.50	12.95	6	
161635075999	F5	N	17.50	14.75	16.40	6	
1533015553	F5	TR	10.88	10.88	10.88	6	Matière acquise
1533017288	F5	D	08.25	18.00	12.15	6	
1533012520	F5	D	03.50	12.75	07.20	0	
161633011028	F5	N	01.00	13.00	05.80	0	
161633012280	F5	N	11.25	17.50	13.75	6	
161633009021	F5	N	12.25	18.50	14.75	6	
161633017142	F5	N	00.00	12.25	04.90	0	
161633014308	F5	N	09.75	19.50	13.65	6	
161635075984	F5	N	11.25	11.50	11.35	6	
1533014018	F5	D	04.50	17.50	09.70	0	
161633003190	F5	N	04.25	11.25	07.05	0	
161633009779	F5	N	05.00	16.00	09.40	0	
161633016888	F5	N	09.50	15.75	12.00	6	
1333014925	F5	D	10.00	10.00	10.00	6	Matière acquise
161633005935	F5	N	14.00	17.75	15.50	6	
161633013609	F5	N	08.50	19.50	12.90	6	
1533022966	F5	CF	01.00	11.25	05.10	0	
161633003031	F5	N	17.75	18.25	17.95	6	
161633016976	F5	N	05.50	14.50	09.10	0	
1533019365	F5	D	04.25	15.00	08.55	0	
161633015725	F5	N	08.25	15.00	10.95	6	
1335071177	F5	TR			00.00	0	
161633008055	F5	N	06.75	15.50	10.25	6	
161633003081	F5	N	10.25	19.50	13.95	6	
1533004350	F5	D	06.50	13.50	09.30	0	
161633010134	F5	N	05.00	14.25	08.70	0	
161633006984	F6	N		12.00	04.80	0	
161633008902	F6	N		Ex	/	0	
161633010907	F6	N	09.00	18.00	12.60	6	
161635075867	F6	N	04.50	14.50	08.50	0	
1333000801	F6	D		Ex	/	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633015439	F6	N	14.00	19.00	16.00	6	
161633003783	F6	N	08.00	17.00	11.60	6	
161633003842	F6	N	10.00	19.00	13.60	6	
161633003227	F6	N	10.00	16.00	12.40	6	
1533011505	F6	D	06.00	18.00	10.80	6	
1533005659	F6	D	06.00	19.00	11.20	6	
161633003088	F6	N	09.00	15.00	11.40	6	
161633006881	F6	N	09.00	19.00	13.00	6	
1533005922	F6	CF		18.00	07.20	0	
161633003845	F6	N		Ex	/	0	
161633007065	F6	N	17.25	19.00	17.95	6	
1433003360	F6	D		Ex	/	0	
161633022630	F6	N	15.00	16.50	15.60	6	
161633019496	F6	N	10.00	18.00	13.20	6	
161633006860	F6	N	06.00	18.00	10.80	6	
161633003882	F6	N		Ex	/	0	
123008229	F6	D	06.00	13.00	08.80	0	
1533005469	F6	D	10.45	10.45	10.45	6	Matière acquise
161633008869	F6	N	08.50	19.00	12.70	6	
161633011060	F6	N	07.00	16.50	10.80	6	
161633010686	F6	N	10.00	16.00	12.40	6	
161633012609	F6	N	03.00	17.50	08.80	0	
161633000886	F6	N		12.00	04.80	0	
161633015824	F6	N	04.00	19.00	10.00	6	
161633007479	F6	N	15.50	17.50	16.30	6	
161633016269	F7	N	04.75	13.10	08.09	0	
161633009069	F7	N	02.50	09.33	05.23	0	
161633019286	F7	N	02.00	05.14	03.26	0	
1533001402	F7	D	01.00	05.81	02.92	0	
161633013581	F7	N		03.52	01.41	0	
161633008408	F7	N	01.50	10.67	05.17	0	
161633010889	F7	N	05.75	09.05	07.07	0	
161633003160	F7	N	02.00	13.71	06.69	0	
1533004453	F7	D	05.50	07.52	06.31	0	
1533016299	F7	D	01.75	07.81	04.17	0	
1533023886	F7	D		Ex	/	0	
161633015913	F7	N		Ex	/	0	
161633013861	F7	N	08.50	12.00	09.90	0	
161633011016	F7	N	04.25	09.43	06.32	0	
161633000647	F7	N		Ex	/	0	
1533004187	F7	D	06.00	04.19	05.28	0	
161635070390	F7	N	01.00	08.67	04.07	0	
161633006921	F7	N	03.00	15.33	07.93	0	
161633003116	F7	N	05.00	10.38	07.15	0	
161633015476	F7	N	03.00	04.48	03.59	0	
161633006873	F7	N	06.00	14.67	09.47	0	
1533003276	F7	D	00.50	07.05	03.12	0	
161633016979	F7	N	03.00	07.71	04.89	0	
161633008129	F7	N	00.75	08.33	03.78	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633012053	F7	N	02.25	07.05	04.17	0	
1533017917	F7	D	05.25	09.71	07.04	0	
161633016360	F7	N		Ex	/	0	
161633003144	F7	N	06.25	10.38	07.90	0	
161633008069	F7	N	04.00	15.33	08.53	0	
1533019476	F7	D		Ex	/	0	
161633003184	F7	N	03.75	05.52	04.46	0	
123027159	F8	D			00.00	0	
161633005073	F8	N	04.25	10.00	06.55	0	
1533005872	F8	TR	00.50	05.75	02.60	0	
1533019322	F8	D		01.50	00.60	0	
161633016980	F8	N	00.25	07.50	03.15	0	
161633016277	F8	N	08.75	12.50	10.25	6	
161635085480	F8	N			00.00	0	
161633013439	F8	N	03.50	10.75	06.40	0	
1533009694	F8	D	04.75	10.25	06.95	0	
161633016349	F8	N	01.50	10.00	04.90	0	
161633009037	F8	N	04.75	10.75	07.15	0	
161633010951	F8	N	02.50	10.25	05.60	0	
1533011498	F8	D			00.00	0	
1533014536	F8	D	06.25	08.50	07.15	0	
161633002881	F8	N	13.25	15.00	13.95	6	
161633002737	F8	N	05.25	11.50	07.75	0	
161633005120	F8	N	10.00	13.25	11.30	6	
161633012652	F8	N	02.75	10.50	05.85	0	
1400001305	F8	TR			00.00	0	
1533017923	F8	D			00.00	0	
161633017225	F8	N	03.75	10.25	06.35	0	
161633008979	F8	N	09.00	13.25	10.70	6	
1533001359	F8	D	08.25	10.25	09.05	0	
161633008936	F8	N	07.00	12.00	09.00	0	
1533015305	F8	CF		06.75	02.70	0	
161633011029	F8	N			00.00	0	
1533016265	F8	D	02.00	08.50	04.60	0	
161633012284	F8	N	10.25	03.00	07.35	0	
1533000894	F8	CF	07.00	13.75	09.70	0	
161633006802	F8	N	09.00	08.50	08.80	0	
1533012516	G1	D	11.75	13.50	12.45	6	
161633009862	G1	N	08.50	10.00	09.10	0	
161633010021	G1	N	08.75	10.50	09.45	0	
161633003859	G1	N	03.25	10.50	06.15	0	
1333003396	G1	D		Ex	/	0	
1333011298	G1	D	03.25	Ex	/	0	
1533012270	G1	D	10.00	10.00	10.00	6	
161633003337	G1	N	06.00	10.00	07.60	0	
161633020504	G1	N	11.50	12.50	11.90	6	
161633006401	G1	N	09.50	14.50	11.50	6	
161633010039	G1	N	05.25	07.00	05.95	0	
161633003580	G1	N	06.50	10.00	07.90	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633001351	G1	N	13.00	12.00	12.60	6	
161633014328	G1	N	04.50	10.00	06.70	0	
161633005863	G1	N	03.50	10.50	06.30	0	
1533015219	G1	D	10.50	12.50	11.30	6	
1533008660	G1	D	06.00	08.00	06.80	0	
161633012636	G1	N	06.50	08.00	07.10	0	
161635066053	G1	N		Ex	/	0	
161635066022	G1	N		Ex	/	0	
161633013496	G1	N	03.25	07.00	04.75	0	
161633003361	G1	N	13.00	10.00	11.80	6	
1533004518	G1	D	10.10	10.10	10.10	6	Matière acquise
161633016211	G1	N	02.25	06.50	03.95	0	
161633016187	G1	N	07.25	09.00	07.95	0	
161633009883	G1	N	07.25	12.00	09.15	0	
161633015659	G1	N	14.25	10.00	12.55	6	
1533005877	G1	D	02.75	07.50	04.65	0	
161633012014	G1	N	04.00	07.00	05.20	0	
161633013931	G1	N	08.00	10.00	08.80	0	
1433007647	G1	D	11.10	11.10	11.10	6	Matière acquise
1433016098	G1	D	03.50	07.50	05.10	0	
161633016970	G1	N	01.00	06.00	03.00	0	
1433010322	G1	D		Ex	/	0	
1433005442	G1	D	00.50	13.50	05.70	0	Rempl.
161633003071	G1	N		Ex	/	0	
1533012531	G2	D	12.50	08.00	10.70	6	
161633009875	G2	N	02.00	04.50	03.00	0	
161633005709	G2	N	10.00	10.00	10.00	6	
161633005172	G2	N		Ex	/	0	
1533019116	G2	D	09.25	08.50	08.95	0	
1533014523	G2	D		07.50	03.00	0	
161633005167	G2	N	15.25	14.00	14.75	6	
161633015797	G2	N	10.25	12.00	10.95	6	
161633006403	G2	N	07.50	10.50	08.70	0	
161633010101	G2	N	11.50	10.00	10.90	6	
161633009793	G2	N	11.00	14.25	12.30	6	
161633003946	G2	N	11.75	08.75	10.55	6	
161633001161	G2	N	12.25	13.25	12.65	6	
161633003332	G2	N	10.50	14.50	12.10	6	
161633015200	G2	N	00.50	06.25	02.80	0	
161633035039	G2	N	11.50	08.50	10.30	6	
1333006183	G2	D	11.90	11.90	11.90	6	Matière acquise
161633003040	G2	N	05.00	08.50	06.40	0	
161633006360	G2	N	01.50	07.50	03.90	0	Rempl.
161633019646	G2	N	17.00	12.00	15.00	6	
161633001069	G2	N	09.50	08.00	08.90	0	
161633001227	G2	N	04.75	06.75	05.55	0	
161633005153	G2	N	10.00	14.00	11.60	6	
161633009879	G2	N	04.25	08.75	06.05	0	
161633003239	G2	N	06.25	08.25	07.05	0	



Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003363	G2	N	05.75	07.25	06.35	0	
161633010073	G2	N	10.25	13.75	11.65	6	
161633018845	G2	N		06.00	02.40	0	
1533016227	G2	D		Ex	/	0	
161633011988	G2	N	07.25	06.25	06.85	0	
161633004005	G2	N	10.25	09.75	10.05	6	
1533006900	G2	D	09.00	06.50	08.00	0	
1333005049	G3	D	08.75	10.25	09.35	0	
161633001315	G3	N	05.50	10.00	07.30	0	
161633003036	G3	N		09.00	03.60	0	
161633003175	G3	N	03.25	10.75	06.25	0	
1333006635	G3	D	12.00	11.75	11.90	6	
1533011124	G3	D	09.00	16.75	12.10	6	
1533023823	G3	D	00.00	19.00	07.60	0	
161633003641	G3	N	08.50	16.50	11.70	6	
161633008110	G3	N	06.50	17.25	10.80	6	
161633012080	G3	N	07.50	17.00	11.30	6	
161633010103	G3	N	00.00	07.50	03.00	0	
1533019573	G3	D			00.00	0	
161633007384	G3	N	03.00	14.25	07.50	0	
1533012551	G3	TR	11.00	14.50	12.40	6	
161633006337	G3	N			00.00	0	
161633015834	G3	N	08.25	10.00	08.95	0	
1533008649	G3	D	06.00	13.50	09.00	0	
161633015481	G3	N	06.75	19.00	11.65	6	
1533006549	G3	CF	06.25	12.25	08.65	0	
161633007335	G3	N	13.75	16.50	14.85	6	
161633016925	G3	N	10.50	14.50	12.10	6	Rempl.
161633003247	G3	N	09.00	15.75	11.70	6	
161633015668	G3	N	06.75	14.75	09.95	0	
1533006919	G3	D		04.50	01.80	0	
161633003459	G3	N	13.25	17.75	15.05	6	
1533008671	G3	TR		16.75	06.70	0	
161633008412	G3	N	07.00	16.75	10.90	6	
1533004344	G3	D	01.25	08.75	04.25	0	Rempl.
161633014257	G3	N	04.50	09.25	06.40	0	
161633003430	G3	N	06.00	19.00	11.20	6	
1533005529	G4	CF	10.75	14.25	12.15	6	Rempl.
161633015760	G4	N	06.50	08.75	07.40	0	
161633016865	G4	N	01.00	02.00	01.40	0	
161633009767	G4	N		Ex	/	0	
161633016873	G4	N	03.25	07.00	04.75	0	
1533012523	G4	D		Ex	/	0	
161633019676	G4	N	06.25	09.75	07.65	0	
161633003737	G4	N	17.75	14.50	16.45	6	
1433010317	G4	D	07.50	09.00	08.10	0	
161633000936	G4	N	09.75	10.50	10.05	6	
161633016206	G4	N	03.50	06.75	04.80	0	
161633007418	G4	N		09.25	03.70	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633008393	G4	N	08.75	12.50	10.25	6	
161635071284	G4	N	07.50	10.00	08.50	0	
1533004426	G4	D	01.25	05.00	02.75	0	
161633003278	G4	N	05.12	08.25	06.37	0	Contre correc.
161633010092	G4	N		00.50	00.20	0	
161633009737	G4	N	04.00	09.00	06.00	0	
161633011961	G4	N	00.00	08.50	03.40	0	
161633016306	G4	N		03.50	01.40	0	
1533004505	G4	TR	03.00	08.00	05.00	0	
1533015534	G4	D	00.00	02.25	00.90	0	
161633008088	G4	N	01.50	06.75	03.60	0	
1533004319	G4	D	10.75	12.50	11.45	6	
161633016940	G4	N	03.50	08.00	05.30	0	
161633001149	G4	N	02.50	08.50	04.90	0	
161633002785	G4	N	01.00	04.00	02.20	0	
1533004256	G4	D	04.25	08.75	06.05	0	
161633008312	G4	N	04.75	06.50	05.45	0	
1533011501	G4	D	09.25	13.00	10.75	6	
161633010125	G4	N	00.00	00.00	00.00	0	
161633003344	G4	N	03.50	11.00	06.50	0	
161633001336	G4	N	05.50	14.25	09.00	0	
1533004477	G5	D	11.20	11.20	11.20	6	Matière acquise
161633014313	G5	N	09.00	13.50	10.80	6	
161633010000	G5	N	07.25	08.00	07.55	0	
161633002814	G5	N		Ex	/	0	
1533018301	G5	D	11.00	11.00	11.00	6	Matière acquise
1333014904	G5	D	09.25	12.50	10.55	6	
1533004414	G5	D		Ex	/	0	
161633008096	G5	N		Ex	/	0	
161633017241	G5	N	03.50	13.50	07.50	0	
161633014326	G5	N	01.00	10.00	04.60	0	
161633010720	G5	N	00.00	04.00	01.60	0	
161633005805	G5	N	06.50	13.00	09.10	0	
161633005897	G5	N	12.50	16.50	14.10	6	
161635071085	G5	N	01.00	06.00	03.00	0	
161633000604	G5	N	03.00	12.00	06.60	0	
161633003314	G5	N	08.25	12.50	09.95	0	
161633005124	G5	N	04.25	06.00	04.95	0	
161633004000	G5	N	05.00	09.00	06.60	0	
161633000629	G5	N	04.25	10.00	06.55	0	
1533011537	G5	D	08.00	12.00	09.60	0	
1333002788	G5	D		Ex	/	0	
161633010094	G5	N	00.00	Ex	/	0	
161633003856	G5	N	05.50	08.00	06.50	0	
161633003176	G5	N	13.50	10.00	12.10	6	
161633008197	G5	N	09.50	06.50	08.30	0	
161633005692	G5	N	09.25	11.50	10.15	6	
161633005626	G5	N	07.00	12.50	09.20	0	
161633013350	G5	N	03.25	08.00	05.15	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
1533019532	G5	D	11.00	11.00	11.00	6	Matière acquise
161633011069	G5	N	06.00	08.50	07.00	0	
1433016626	G6	D	15.00	17.50	16.00	6	
161633002821	G6	N		14.00	05.60	0	
161633020614	G6	N	08.00	16.50	11.40	6	
161633002875	G6	N	12.00	14.50	13.00	6	
1533007883	G6	D	09.00	17.00	12.20	6	
161633016850	G6	N	10.00	19.00	13.60	6	
1433016135	G6	D		Ex	/	0	
1433007173	G6	D		13.50	05.40	0	
123014893	G6	D		Ex	/	0	
1433014109	G6	D		Ex	/	0	
161633022266	G6	N	06.50	15.00	09.90	0	
161633006310	G6	N	07.00	17.00	11.00	6	
161633013533	G6	N	10.00	14.50	11.80	6	
1536024702	G6	TR		Ex	/	0	
161633010911	G6	N		Ex	/	0	
161633012002	G6	N	05.00	16.00	09.40	0	
161633001153	G6	N	12.00	14.50	13.00	6	
161633003726	G6	N	14.00	18.00	15.60	6	
161633010700	G6	N	14.00	17.50	15.40	6	
161633007461	G6	N	01.00	10.00	04.60	0	
161633005123	G6	N	12.50	17.00	14.30	6	
161633004950	G6	N		Ex	/	0	
161633001226	G6	N	13.50	14.00	13.70	6	
161633008046	G6	N	08.00	17.00	11.60	6	
161633003186	G6	N	13.50	15.00	14.10	6	
161633000797	G6	N	07.00	15.00	10.20	6	
161633003702	G6	N	12.00	16.50	13.80	6	
161633010086	G6	N	08.00	17.00	11.60	6	
1533014478	G6	D	04.00	10.00	06.40	0	
161633004724	G6	N	07.50	15.00	10.50	6	
1533017465	G7	D	10.50	10.50	10.50	6	Matière acquise
161633012152	G7	N	11.25	18.00	13.95	6	
161633008151	G7	N	01.50	07.50	03.90	0	
161633015773	G7	N	00.00	02.00	00.80	0	
1433016577	G7	D		02.50	01.00	0	
161633000649	G7	N	06.50	13.75	09.40	0	
1533006824	G7	D	11.25	12.25	11.65	6	
1533018364	G7	TR	15.00	15.00	15.00	6	
161633015787	G7	N		02.50	01.00	0	
161633006402	G7	N	07.00	16.25	10.70	6	
161633016182	G7	N	03.75	10.75	06.55	0	
161633016262	G7	N	03.25	08.25	05.25	0	
161633004742	G7	N			00.00	0	
123014750	G7	D			00.00	0	
161633015259	G7	N	09.25	14.00	11.15	6	
161633005790	G7	N	04.50	11.00	07.10	0	
161633000738	G7	N	04.50	14.75	08.60	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003967	G7	N	02.75	13.00	06.85	0	
161633010719	G7	N	07.00	11.75	08.90	0	
123016464	G7	D			00.00	0	
1433022369	G7	D	04.75	16.00	09.25	0	
161633007481	G7	N	03.00	10.00	05.80	0	
161631019145	G7	N		02.50	01.00	0	
161633015551	G7	N			00.00	0	
1433008383	G7	D	05.75	12.50	08.45	0	
161633008099	G7	N	03.00	10.50	06.00	0	
103017024	G7	DD			00.00	0	
161633013500	G7	N		10.00	04.00	0	
161633008154	G7	N	07.75	13.50	10.05	6	
161633019530	G7	N			00.00	0	
1533004429	G8	D	09.25	12.50	10.55	6	
161633003858	G8	N		Ex	/	0	
161633007329	G8	N		10.00	04.00	0	
1533004260	G8	D		Ex	/	0	
1433013941	G8	D	11.00	07.00	09.40	0	
1533009340	G8	D	05.50	07.00	06.10	0	
161633006835	G8	N	02.00	07.25	04.10	0	
1533004410	G8	D	01.75	10.50	05.25	0	
161633003244	G8	N	15.50	13.50	14.70	6	
161633006846	G8	N	04.75	06.25	05.35	0	
1533004425	G8	D	11.90	11.90	11.90	6	Matière acquise
161633015717	G8	N	01.75	11.00	05.45	0	
161634069190	G8	N	05.50	08.50	06.70	0	
161634019337	G8	N	09.75	12.50	10.85	6	
161633003394	G8	N	08.50	13.50	10.50	6	
1533004346	G8	D	05.75	11.50	08.05	0	
161635113904	G8	N	04.25	10.50	06.75	0	
1433000628	G8	D		Ex	/	0	
161633013904	G8	N	02.25	07.00	04.15	0	
161633007061	G8	N	00.00	06.50	02.60	0	
1533005858	G8	D	10.00	10.00	10.00	6	Matière acquise
1333006009	G8	D		Ex	/	0	
161633015505	G8	N	12.25	11.50	11.95	6	
161633000961	G8	N	06.50	11.00	08.30	0	
161633007463	G8	N	07.25	09.50	08.15	0	
161633004775	G8	N	05.75	11.50	08.05	0	
161633020652	G8	N	03.00	10.00	05.80	0	
161633000770	G8	N	05.25	09.00	06.75	0	
1533007207	G8	D	10.50	06.50	08.90	0	
161633002970	G8	N	00.00	05.25	02.10	0	
161633011377	H1	N	04.75	15.00	08.85	0	
161633017003	H1	N	10.00	15.25	12.10	6	
161633009962	H1	N		04.25	01.70	0	
161633003901	H1	N	07.50	15.50	10.70	6	
161633006356	H1	N	11.50	13.00	12.10	6	
161633013569	H1	N	01.00	07.25	03.50	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633012355	H1	N	10.00	12.25	10.90	6	
161633008238	H1	N	04.50	16.00	09.10	0	
161633003849	H1	N	07.00	12.50	09.20	0	
1533003632	H1	D		10.00	04.00	0	
1533009767	H1	D	10.80	10.80	10.80	6	Matière acquise
161633009076	H1	N	07.50	12.25	09.40	0	
1533009292	H1	D			00.00	0	
161633068316	H1	N	04.00	12.00	07.20	0	
161633003113	H1	N	07.50	15.00	10.50	6	
161633006346	H1	N	00.50	10.00	04.30	0	
161639056275	H1	N	12.00	10.50	11.40	6	
1533005475	H1	D	02.50	10.00	05.50	0	
161633004741	H1	N	05.00	14.00	08.60	0	
161633013902	H1	N	10.00	13.50	11.40	6	
1533015523	H1	D	04.50	11.25	07.20	0	
161633015697	H1	N	01.50	08.75	04.40	0	
161633009762	H1	N		08.75	03.50	0	
1433003382	H1	D	10.10	10.10	10.10	6	Matière acquise
161633005080	H1	N	15.50	16.00	15.70	6	
161633016203	H1	N			00.00	0	
161633015508	H1	N	09.50	11.00	10.10	6	
1533023544	H1	D		12.00	04.80	0	
161633012222	H1	N	11.50	16.50	13.50	6	
1533024046	H1	D	11.65	11.65	11.65	6	Matière acquise
161633013557	H1	N	03.75	12.75	07.35	0	
161633016871	H2	N	05.00	09.25	06.70	0	
161633008945	H2	N		Ex	/	0	
161633010079	H2	N	03.50	07.25	05.00	0	
161633010072	H2	N	08.75	11.25	09.75	0	
1433013987	H2	D		Ex	/	0	
161633015587	H2	N	08.25	11.25	09.45	0	
161633007367	H2	N	02.25	04.00	02.95	0	
161633012648	H2	N	00.50	00.00	00.30	0	
161633007375	H2	N	02.50	07.25	04.40	0	
161633010718	H2	N	03.50	08.75	05.60	0	
1433012579	H2	D		Ex	/	0	
1533006922	H2	D		05.25	02.10	0	Rempl.
161633013379	H2	N	03.25	08.25	05.25	0	
1533019580	H2	D	10.40	10.40	10.40	6	Matière acquise
161633020823	H2	N	03.50	04.75	04.00	0	
1333009343	H2	D	03.75	08.25	05.55	0	
161633003974	H2	N	04.50	03.00	03.90	0	
161633015600	H2	N	06.00	09.50	07.40	0	
161633008225	H2	N	07.75	14.25	10.35	6	
1533009361	H2	D		04.75	01.90	0	
161633020595	H2	N	03.75	06.50	04.85	0	
1533017870	H2	D	06.75	11.75	08.75	0	
161633011027	H2	N	04.75	07.25	05.75	0	
1533016266	H2	D		07.75	03.10	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003164	H2	N		Ex	/	0	
161633004807	H2	N	08.00	09.50	08.60	0	
161633013646	H2	N	05.00	10.75	07.30	0	
161633009812	H2	N		Ex	/	0	
161633009876	H2	N	00.00	Ex	/	0	
161633003804	H2	N	12.25	11.00	11.75	6	
161633008384	H2	N	02.75	04.00	03.25	0	
161633019258	H2	N	01.00	05.75	02.90	0	
1533017879	H2	D		05.75	02.30	0	Rempl.
161633010775	H2	N	02.25	03.75	02.85	0	
161633012234	H3	N	12.00	15.50	13.40	6	
161633008910	H3	N	08.50	13.00	10.30	6	
161633010879	H3	N	04.00	12.50	07.40	0	
1533010236	H3	CF	07.00	12.75	09.30	0	
161633004021	H3	N	01.50	12.25	05.80	0	
161633013570	H3	N	08.50	13.00	10.30	6	
161633011404	H3	N	08.50	14.50	10.90	6	
161633015478	H3	N	10.75	15.50	12.65	6	Copie égarée
161633013874	H3	N	11.00	15.00	12.60	6	
161633018822	H3	N		11.00	04.40	0	
161633003980	H3	N	11.50	16.00	13.30	6	
1533009740	H3	D	06.00	11.75	08.30	0	
161633003921	H3	N	10.00	16.00	12.40	6	
1533009744	H3	D	10.00	10.00	10.00	6	Matière acquise
161633022563	H3	N	07.00	13.25	09.50	0	
161633001316	H3	N	06.00	15.00	09.60	0	
161633017031	H3	N	02.50	14.00	07.10	0	
1533005880	H3	D	04.50	12.75	07.80	0	
161633011012	H3	N	01.50	10.00	04.90	0	
1533015818	H3	D	10.00	10.00	10.00	6	Matière acquise
161633008963	H3	N	02.50	18.50	08.90	0	
161633012281	H3	N	07.50	13.50	09.90	0	
161633006362	H3	N		Ex	/	0	
161633013928	H3	N	12.50	16.00	13.90	6	
161637046379	H3	N	01.00	16.00	07.00	0	
1533009741	H3	D	01.00	05.50	02.80	0	
161633013643	H3	N		Ex	/	0	
1433010091	H3	D		Ex	/	0	
1533014005	H3	D	09.00	12.00	10.20	6	
161633006317	H3	N		Ex	/	0	
161633003745	H3	N	08.50	13.75	10.60	6	
161633009811	H4	N	10.00	15.00	12.00	6	
161633005785	H4	N		Ex	/	0	
161633010801	H4	N	05.25	17.50	10.15	6	
161633003228	H4	N	13.75	14.50	14.05	6	
161633006323	H4	N	01.75	12.00	05.85	0	
161633006892	H4	N	03.25	13.50	07.35	0	
161633013650	H4	N	01.50	08.00	04.10	0	
161633007478	H4	N	14.00	18.00	15.60	6	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633013571	H4	N	01.50	11.00	05.30	0	
1533014486	H4	D		Ex	/	0	
161633003504	H4	N	07.00	15.00	10.20	6	
1533024113	H4	D		Ex	/	0	
1333015188	H4	D		Ex	/	0	
161633013462	H4	N	02.50	15.00	07.50	0	
1533014524	H4	D	10.00	10.00	10.00	6	Matière acquise
161633005944	H4	N	06.50	16.50	10.50	6	
161633011356	H4	N	02.00	10.00	05.20	0	
1433016582	H4	D		Ex	/	0	
161633008211	H4	N	03.00	15.00	07.80	0	
161633007314	H4	N	02.50	16.00	07.90	0	
161633006330	H4	N	03.00	15.00	07.80	0	
1533006925	H4	D	10.00	10.00	10.00	6	Matière acquise
161633008853	H4	N	03.50	18.00	09.30	0	
161633003432	H4	N	18.25	18.00	18.15	6	
161635071100	H4	N	05.50	15.00	09.30	0	
161633013635	H4	N		Ex	/	0	
161633016215	H4	N	06.50	13.00	09.10	0	
1433005601	H4	D	02.50	12.00	06.30	0	
1533014508	H4	D	01.50	15.00	06.90	0	
161633003830	H4	N	02.50	10.50	05.70	0	
1533019564	H5	TR	15.25	14.00	14.75	6	
161633001283	H5	N	10.25	15.25	12.25	6	
161633010922	H5	N	03.75	08.75	05.75	0	
161633003669	H5	N	10.00	16.50	12.60	6	
161633015504	H5	N	07.00	14.75	10.10	6	
161633007030	H5	N	06.25	08.00	06.95	0	
161633006993	H5	N	06.50	11.00	08.30	0	
161633008879	H5	N	01.75	10.75	05.35	0	
1533003122	H5	D	10.50	13.25	11.60	6	
161633009035	H5	N		Ex	/	0	
1533017873	H5	D		Ex	/	0	
161633006393	H5	N	07.50	07.50	07.50	0	
161633017166	H5	N	04.00	08.75	05.90	0	
161635071245	H5	N		01.75	00.70	0	
1333004984	H5	D	10.00	10.00	10.00	6	Matière acquise
1533010437	H5	D		Ex	/	0	
1533011227	H5	D	08.00	02.00	05.60	0	
161633001318	H5	N	13.00	14.00	13.40	6	
161635068084	H5	N	02.75	07.00	04.45	0	
161633059402	H5	N	05.50	11.75	08.00	0	
1533019567	H5	D	15.50	14.50	15.10	6	
161633020484	H5	N	01.25	12.50	05.75	0	
161633008896	H5	N	09.25	14.75	11.45	6	
161633008439	H5	N	10.00	17.25	12.90	6	
161633006279	H5	N	14.00	14.50	14.20	6	
161633017157	H5	N	07.00	10.00	08.20	0	
161633016967	H5	N		00.75	00.30	0	

Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633003417	H5	N	04.00	08.00	05.60	0	
1533004248	H5	D		06.50	02.60	0	
161633009723	H5	N	09.00	08.50	08.80	0	
1533009688	H6	D	02.00	10.00	05.20	0	
161633004771	H6	N	03.25	11.00	06.35	0	
161633012031	H6	N	01.00	10.00	04.60	0	
161633008991	H6	N	02.25	14.00	06.95	0	
161633008903	H6	N	03.00	15.00	07.80	0	
1533010336	H6	D		Ex	/	0	
161633017244	H6	N	05.50	13.00	08.50	0	
161633006940	H6	N	06.00	15.00	09.60	0	
161633013667	H6	N	09.00	12.00	10.20	6	
161633008336	H6	N	14.00	17.00	15.20	6	
1533009720	H6	D	05.75	10.00	07.45	0	
161633005824	H6	N	03.50	14.00	07.70	0	
1533006849	H6	D	06.00	10.00	07.60	0	
161633005871	H6	N	12.25	12.00	12.15	6	
1433011091	H6	D		Ex	/	0	
161633019294	H6	N		Ex	/	0	
161633006838	H6	N	00.50	12.00	05.10	0	
1533016243	H6	D	04.75	10.00	06.85	0	
161633001282	H6	N	00.00	10.00	04.00	0	
161633012354	H6	N	06.25	13.00	08.95	0	
1533019178	H6	D	05.75	12.00	08.25	0	
161633006854	H6	N	05.00	12.00	07.80	0	
161633008307	H6	N	09.00	16.00	11.80	6	
1533012445	H6	D	00.50	11.00	04.70	0	Rempl.
1333015034	H6	D		Ex	/	0	
161633003362	H6	N	06.00	13.00	08.80	0	
161633008411	H6	N	07.75	12.00	09.45	0	
1533017895	H6	D	01.00	Ex	/	0	
161633002867	H6	N	09.00	10.00	09.40	0	
161633010093	H6	N	04.25	10.00	06.55	0	
161635070622	H7	N	01.50	08.25	04.20	0	
161633005779	H7	N	17.50	12.25	15.40	6	
161633007063	H7	N		Ex	/	0	
1533004399	H7	CF	13.75	08.25	11.55	6	
161633003630	H7	N	13.00	09.25	11.50	6	
161633003852	H7	N	01.00	06.50	03.20	0	
161633008390	H7	N	01.75	03.50	02.45	0	
161633006959	H7	N		02.50	01.00	0	
161639082987	H7	N		Ex	/	0	
1533003039	H7	CF	20.00	14.25	17.70	6	
1533009719	H7	D	05.50	05.75	05.60	0	
161633003118	H7	N	10.50	05.25	08.40	0	
1433002762	H7	D	07.75	10.00	08.65	0	
161633012744	H7	N		05.75	02.30	0	
1533010421	H7	D	00.25	03.00	01.35	0	
161633003251	H7	N	13.50	15.00	14.10	6	



Matricule	Groupe	Statut	Exam	TD	Moy Gle	Crédits	Observ
161633011989	H7	N	00.75	06.50	03.05	0	
1533012465	H7	D	14.25	07.75	11.65	6	
161633003127	H7	N	16.75	14.50	15.85	6	
161633015282	H7	N	08.25	14.75	10.85	6	
1533012255	H7	D		Ex	/	0	
161631020309	H7	N	11.75	02.75	08.15	0	
161633004839	H7	N	14.75	14.25	14.55	6	
161633015520	H7	N	08.25	16.75	11.65	6	
1533006659	H7	D	07.75	15.50	10.85	6	
1533003088	H7	D		06.75	02.70	0	
161633020682	H7	N	08.75	14.50	11.05	6	
161633068571	H7	N		Ex	/	0	
161633013291	H7	N	01.75	02.75	02.15	0	
1533004313	H7	D	10.00	10.00	10.00	6	Matière acquise
161633009913	H7	N	11.00	12.50	11.60	6	
161633003149	H8	N	12.50	11.75	12.20	6	
1533003281	H8	D	05.50	10.50	07.50	0	
161633010048	H8	N	12.50	16.50	14.10	6	
161633001323	H8	N	04.00	16.75	09.10	0	
161633015839	H8	N	01.50	10.00	04.90	0	
161633005695	H8	N	00.00	03.50	01.40	0	
161633003700	H8	N	14.25	12.00	13.35	6	
161633011959	H8	N	10.50	14.50	12.10	6	
161633016348	H8	N		Ex	/	0	
161633001297	H8	N	00.00	02.50	01.00	0	
161633012061	H8	N	07.00	10.25	08.30	0	
1533004309	H8	D	13.25	10.00	11.95	6	
1533006924	H8	D	03.50	10.75	06.40	0	
161633008416	H8	N	05.00	16.75	09.70	0	
161633013679	H8	N	12.50	14.00	13.10	6	
161633006388	H8	N	02.75	10.00	05.65	0	
161633015696	H8	N	16.25	16.50	16.35	6	
161633005751	H8	N	06.50	11.75	08.60	0	
1533015529	H8	D	03.50	10.00	06.10	0	
1533005837	H8	D	02.25	10.00	05.35	0	
161633010007	H8	N	08.00	12.25	09.70	0	
161633004735	H8	N	03.25	10.00	05.95	0	
161633009808	H8	N	11.75	16.25	13.55	6	
161633015506	H8	N	00.00	Ex	/	0	
161633005706	H8	N	11.50	16.25	13.40	6	
161633011376	H8	N		Ex	/	0	
161633005696	H8	N	00.00	04.50	01.80	0	
1533004364	H8	D	10.40	10.40	10.40	6	Matière acquise
161633003395	H8	N		Ex	/	0	
161633008306	H8	N	08.25	10.50	09.15	0	
1533011548	H8	TR	13.50	15.50	14.30	6	