

username	password	firstname	lastname	email	city	cohort1	
std.filali.34074509	Std.754976	FILALI	HADIL	filali.34074509@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.hamaizia.34065907	Std.408303	HAMAIZIA	YOUCEF	hamaizia.34065907@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.zinai.34071816	Std.336760	ZINAI	ZAKARYA	zinai.34071816@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.terbak.34062620	Std.854175	TERBAK	HADIL	terbak.34062620@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.bouchareb.34061405	Std.796541	BOUCHAREB	HADIL	bouchareb.34061405@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kebaili.34063119	Std.282012	KEBAILI	RAYANE	kebaili.34063119@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.houam.34061807	Std.222783	HOUAM	ABDERRAHMAN	houam.34061807@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.boumaraf.34062606	Std.442541	BOUMARAF	ABDERRAHMEN	boumaraf.34062606@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kerrouche.34047509	Std.826724	KERROUCHE	AYOUB OUALI	kerrouche.34047509@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.zeghdar.34049312	Std.149360	ZEGHDAR	MOHAMED ABD	zeghdar.34049312@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.saker.34047602	Std.664870	SAKER	AMANI NOUR EL	saker.34047602@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.boulahia.34043008	Std.576691	BOULAHIA	NISSRINE	boulahia.34043008@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.boubidi.34036813	Std.424673	BOUBIDI	AYA AMANI CHIF	boubidi.34036813@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.bouhamla.34035603	Std.721095	BOUHAMLA	AYMEN SEIF EL	bouhamla.34035603@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.chaib.34033106	Std.801155	CHAIB	LOKMANE SABF	chaib.34033106@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kebaili.34030003	Std.814055	KEBAILI	AHMENNA SEIF	kebaili.34030003@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.bouti.34030412	Std.718708	BOUTI	AYMENE	bouti.34030412@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.aissoug.34030119	Std.715174	AISSOUG	AMANI	aissoug.34030119@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.lamri.34024110	Std.251013	LAMRI	NAWFEL	lamri.34024110@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.benzaoui.34021210	Std.879944	BENZAOU	MOHAMMED BA	benzaoui.34021210@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.khoualdi.34011411	Std.136383	KHOULDI	ANOUAR	khoualdi.34011411@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.djouani.34009612	Std.380241	DJOUANI	NOURHANE	djouani.34009612@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.maaziz.34012101	Std.887377	MAAZIZ	NARIMEL	maaziz.34012101@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.rouina.34007918	Std.339902	ROUINA	CHIHAB EDDINE	rouina.34007918@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kalli.34103117	Std.610726	KALLI	MOHAMMED AB	kalli.34103117@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.maaziz.34061907	Std.781337	MAAZIZ	TAKI EDDINE	maaziz.34061907@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kerrad.34059318	Std.495430	KERRAD	KAMEL	kerrad.34059318@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.kallab.debbih.34030207	Std.559152	KALLAB DEBBIH	ABDERRAHMAN	kallabdebbih.34030207@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.alamri.34017102	Std.109933	ELAMRI	KHOULOU	ELAMRI.34017102@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.bekhouchet.34019114	Std.100330	BEKHOUCHE	MOHAMMED YA	bekhouchet.34019114@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.berkani.34009612	Std.189431	BERKANI	CHEMESEDDIN	berkani.34009612@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	
std.belhouchet.34023804	Std.282183	BELHOUCHE	AHMED ABDER	belhouchet.34023804@univ-oeb.dz	Oeb	Tronc.commun.en.technologie	

std.hamel.34070111	Std.257320	HAMEL	FAOUEZ	hamel.34070111@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mehalaine.34020318	Std.670958	MEHALAINE	ABDELBASSET	mehalaine.34020318@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.amouri.36401205	Std.496476	AMOURI	HIBAT ERRAHM	amouri.36401205@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.amiar.34021217	Std.452709	AMIAR	MONCEF EDDIN	amiar.34021217@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.achouch.34018501	Std.218040	ACHOUCH	AHMED YACINE	achouch.34018501@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.achir.5019381	Std.230081	ACHIR	Abdelhafid	achir.5019381@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.lounissi.34018903	Std.582696	LOUNISSI	DJASSEM WALA	lounissi.34018903@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.alligui.34070110	Std.746061	ALLIGUI	ALI DHIA EDDIN	alligui.34070110@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.messaoudi.34081217	Std.877771	MESSAOUDI	ABDERRAOUF	messaoudi.34081217@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zehaf.34030006	Std.459541	ZEHAFF	AYOUB	zehaf.34030006@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.taibi.34041704	Std.437333	TAIBI	ABDELHAI	taibi.34041704@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sigha.34082512	Std.148943	SIGHA	HILAL ABDERRA	sigha.34082512@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.nasri.34008109	Std.792369	NASRI	AMAR	nasri.34008109@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hadid.34052603	Std.285645	HADID	YAKINE	hadid.34052603@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.seriak.34074104	Std.839408	SERIAK	LOAI MOHAMED	seriak.34074104@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.tolba.34053206	Std.853840	TOLBA	LILIA MALAK	tolba.34053206@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.aouabdia.34030810	Std.682735	AOUABDIA	DARINE	aouabdia.34030810@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouslah.34019407	Std.414592	BOUSLAH	SALAH EDDINE	bouslah.34019407@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benzekri.34060706	Std.763923	BENZEKRI	OTHMANE	benzekri.34060706@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.atba.34071506	Std.641259	ATBA	AYA GHOUFRAN	atba.34071506@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mosbah.34053704	Std.373406	MOSBAH	ACHRAF	mosbah.34053704@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.adem.34109820	Std.187327	ADEM	DHIKRA	adem.34109820@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dekkiche.34035311	Std.774632	DEKKICHE	ABDELKADER	dekkiche.34035311@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zemmar.34011705	Std.458630	ZEMMAR	MOHAMED	zemmar.34011705@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benabdelhafid.34082109	Std.490743	BENABDELHAFI	WAHID	benabdelhafid.34082109@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.belfriekh.34017916	Std.860155	BELFRIEKH	BORHANE TAQI	belfriekh.34017916@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamza.34010313	Std.397313	HAMZA	ADEM	hamza.34010313@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hadjeris.34023206	Std.160476	HADJERIS	RAHMA	hadjeris.34023206@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.remichi.34032407	Std.868966	REMICHI	OMAR EL FARO	remichi.34032407@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.houari.34005617	Std.123486	HOUARI	AYAT ARRAHMA	houari.34005617@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.tibi.34042603	Std.726799	TIBI	WIAM	tibi.34042603@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.omaieche.34033018	Std.427085	OMAIECHE	MAROUA	omaieche.34033018@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.dib.34044205	Std.478914	DIB	ROUA	dib.34044205@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamlaoui.34007115	Std.286442	HAMLAOUI	RITEDJ	hamlaoui.34007115@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benamor.34021805	Std.249238	BENAMOR	SALAH EDDINE	benamor.34021805@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.delailia.34005616	Std.256619	DELAILIA	AYA	delailia.34005616@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sakhri.34019008	Std.346574	SAKHRI	SALSABIL	sakhri.34019008@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.belkhiri.34053113	Std.269139	BELKHIRI	DOUNIA	belkhiri.34053113@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.louaar.34057301	Std.662036	LOUAAR	ADEM	louaar.34057301@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.djermane.34011718	Std.762523	DJERMANE	YASMIN	djermane.34011718@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khelifi.34053104	Std.625307	KHELIFI	AKRAM	khelifi.34053104@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.aggoun.34062405	Std.376703	AGGOUN	FAIZA	aggoun.34062405@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.maanser.34080308	Std.631578	MAANSER	AYA	maanser.34080308@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.menoubi.34032118	Std.464479	MENOUBI	ABDERRAHMAN	menoubi.34032118@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sabeg.34072606	Std.601899	SABEG	IYAD IMAD EDD	sabeg.34072606@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.rahmoun.34011608	Std.279057	RAHMOUN	BESMA	rahmoun.34011608@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.allam.34043411	Std.369841	ALLAM	ABIR	allam.34043411@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boussaid.34043806	Std.247803	BOUSSAID	ABD EL DJALIL	boussaid.34043806@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.alouit.34109818	Std.249350	ALOUIT	HAMZA	alouit.34109818@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.milat.34035111	Std.173927	MILAT	ISLAM	milat.34035111@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.fares.34017516	Std.151750	FARES	AYYOUB	fares.34017516@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.arama.34052214	Std.859122	ARAMA	MOHAMED AMIN	arama.34052214@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saou.34104310	Std.853875	SAOU	ABDELKRIM	saou.34104310@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.amrane.34018201	Std.742027	AMRANE	HOURIA	amrane.34018201@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bettoum.34060619	Std.406287	BETTOUM	ABDERRAHMAN	bettoum.34060619@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bentahar.34104216	Std.593086	BENTAHAR	ABDESSALEM	bentahar.34104216@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mansouri.34101311	Std.102289	MANSOURI	KHADIDJA	mansouri.34101311@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saadi.34052602	Std.523940	SAADI	WALAA	saadi.34052602@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.atmani.34010507	Std.435842	ATMANI	MOHAMED CHE	atmani.34010507@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.habes.34052014	Std.366642	HABES	ABDENNOUR	habes.34052014@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saoudi.34055707	Std.688220	SAOUDI	IBTISSAM	saoudi.34055707@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chenikhar.34053416	Std.789458	CHENIKHAR	FATMA ZOHRA	chenikhar.34053416@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.haddag.34043408	Std.399335	HADDAG	CHAKER	haddag.34043408@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boukelkoul.34082014	Std.389907	BOUKELKOUL	LINA	boukelkoul.34082014@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.makhlouf.34070116	Std.707849	MAKHLOUF	HADIL	makhlouf.34070116@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boufaida.34064613	Std.124909	BOUFAIDA	ANAS	boufaida.34064613@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benslama.34057111	Std.234994	BENSLAMA	MERIE	benslama.34057111@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sahbi.34011201	Std.304375	SAHBI	CHADHA RAHIL	sahbi.34011201@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chibane.34017010	Std.354294	CHIBANE	AHMED EBDELE	chibane.34017010@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mahtali.34017420	Std.601392	MAHTALI	AYMEN	mahtali.34017420@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khalfi.34033010	Std.327917	KHALFI	MOHAMED ANIS	khalfi.34033010@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kherchi.34042220	Std.472061	KHERCHI	MALAK	kherchi.34042220@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mebarki.34020209	Std.556358	MEBARKI	MOHAMMED ISI	mebarki.34020209@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benamor.34021717	Std.207740	BENAMOR	DJOUMANA	benamor.34021717@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.aissaoui.34022103	Std.609152	AISSAOUI	AHMED TAHA	aissaoui.34022103@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boukhanfra.34069908	Std.800882	BOUKHANFRA	ABDERRAHIM	boukhanfra.34069908@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zoghmar.34030207	Std.650914	ZOGHMAR	ARIAM	zoghmar.34030207@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sabri.34011019	Std.218699	SABRI	BELKIS	sabri.34011019@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.adjeneef.34047619	Std.639342	ADJENE	YOUSRA	adjeneef.34047619@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bensiahmed.34022802	Std.790284	BENSIAHMED	ABDERRAHIM	bensiahmed.34022802@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boulekhra.34102918	Std.684912	BOULEKHRA	SOULEYMANE	boulekhra.34102918@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.meziane.34011716	Std.132030	MEZIANE	NOUR EL HOUD	meziane.34011716@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.admam.34077006	Std.564947	ADMAM	SAID KHALIL	admam.34077006@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.maameri.34076504	Std.679862	MAAMERI	FADI ABDERRAI	maameri.34076504@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.foudili.34069420	Std.617266	FOUDILI	BACHIR	foudili.34069420@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ouis.34048719	Std.805280	OUIS	MARIA	ouis.34048719@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.maamri.34019105	Std.820073	MAAMRI	SOUNDOUS	maamri.34019105@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merouani.34021309	Std.659409	MEROUANI	WAIL TAKY EDD	merouani.34021309@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.menasri.34041414	Std.868076	MENASRI	SELMA	menasri.34041414@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benrabah.34048403	Std.611612	BENRABAH	IBRAHIM	benrabah.34048403@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.laziz.34035206	Std.247072	LAZIZ	KHADIDJA	laziz.34035206@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.taghribet.34029709	Std.848105	TAGHRIBET	ALAA	taghribet.34029709@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.maalmi.34031317	Std.632691	MAALMI	ZINEB	maalmi.34031317@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.menasria.34030307	Std.884397	MENASRIA	AYA	menasria.34030307@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.achouch.34019815	Std.501880	ACHOUCH	FIRAS	achouch.34019815@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.daoudi.34011710	Std.135498	DAOUDI	MERIE	daoudi.34011710@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.guellati.34060520	Std.517323	GUELLATI	SIRADJ EDDINE	guellati.34060520@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boudebiza.34048706	Std.429803	BOUDEBIZA	DARINE	boudebiza.34048706@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghodbane.34082506	Std.656022	GHODBANE	BADR EDDINE	ghodbane.34082506@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zelellou.34060415	Std.595240	ZELELLOU	BADIS	zelellou.34060415@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ouakil.34022305	Std.439917	OUAKIL	MOUADH	ouakil.34022305@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.adoum.34020011	Std.119668	ADOUM	LILIA	adoum.34020011@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zelellou.34060813	Std.592519	ZELELLOU	MEHDI	zelellou.34060813@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.batoul.34069906	Std.100662	BATOUL	ABDELBASSET	batoul.34069906@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouali.34048008	Std.492135	BOUALI	NOUSSEIBA	bouali.34048008@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mansouri.34022107	Std.540579	MANSOURI	ISHAK	mansouri.34022107@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kebbabi.34063201	Std.203412	KEBBABI	ADEM	kebbabi.34063201@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dardeche.34009610	Std.662864	DARDECHE	YANIS ABD EL E	dardeche.34009610@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.laouadi.34053414	Std.347558	LAOUADI	ABDERRAHMAN	laouadi.34053414@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ababsa.34023706	Std.896163	ABABSA	MOHAMMED AB	ababsa.34023706@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.agoudjil.34060615	Std.626408	AGOUDJIL	DHIA EDDINE	agoudjil.34060615@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.nekaa.34056318	Std.492440	NEKAA	HADIL	nekaa.34056318@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.belkharchouche.34069909	Std.302831	BELKHARCHOU	MOHAMED IKBA	belkharchouche.34069909@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kherraz.34082507	Std.216505	KHERRAZ	DJIHANE	kherraz.34082507@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ounadi.34020201	Std.419494	OUNADI	MOHAMMED AM	ounadi.34020201@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.maassem.34056302	Std.492095	MAASSEM	MINET ALLAH	maassem.34056302@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.berkani.34109813	Std.244715	BERKANI	BOCHRA	berkani.34109813@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.akachat.34030512	Std.336617	AKACHAT	TAKI EDDINE	akachat.34030512@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.harkat.34033518	Std.210343	HARKAT	NOURHANE	harkat.34033518@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hammoudi.34070304	Std.632068	HAMMOUDI	RITAGE	hammoudi.34070304@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.delfi.34022718	Std.122015	DELFI	CHEYMA HIBAT	delfi.34022718@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mellal.34061215	Std.790750	MELLAL	KHOULOU	mellal.34061215@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.soualmia.34081902	Std.761247	SOUALMIA	HABIB ALLAH	soualmia.34081902@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.tadjer.34006807	Std.416039	TADJER	KHADIDJA	tadjer.34006807@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zehag.34035202	Std.107296	ZEHAG	TESSNIM	zehag.34035202@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.baballah.34022217	Std.522371	BABALLAH	MOHAMMED AM	baballah.34022217@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ousfane.34048717	Std.342879	OUSFANE	ABD ELMAJID	ousfane.34048717@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dehdouh.34065504	Std.882582	DEHDOUH	SOUNDOUS	dehdouh.34065504@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.dilmi.34048710	Std.377923	DILMI	RABAH	dilmi.34048710@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merouani.34035406	Std.498166	MEROUANI	MAYA	merouani.34035406@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bounab.34082308	Std.800282	BOUNAB	MOHAMED RAF	bounab.34082308@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.guerfa.34056205	Std.800838	GUERFA	MARAM	guerfa.34056205@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merabet.34040715	Std.553021	MERABET	AMINA	merabet.34040715@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khemoum.34101602	Std.758207	KHEMOUM	DOUAA	khemoum.34101602@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mohamedi.34101106	Std.683273	MOHAMEDI	HASNA	mohamedi.34101106@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghennam.34060317	Std.445877	GHENNAM	IBRAHIM	ghennam.34060317@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouchagour.34032208	Std.530055	BOUCHAGOUR	ABDELGHANI	bouchagour.34032208@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ben abid.34034811	Std.268416	BEN ABID	CHIRAZ	benabid.34034811@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.nili.34081816	Std.639012	NILI	IHEB NASRALLA	nili.34081816@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benathmane.34069414	Std.513496	BENATHMANE	ISMAHANE	benathmane.34069414@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bekkouche.34041606	Std.175675	BEKKOUCHE	CHAIMA	bekkouche.34041606@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.soualhi.34047909	Std.354902	SOUALHI	DJOUMANA	soualhi.34047909@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouhamed.34029819	Std.763744	BOUHAMED	AMINA	bouhamed.34029819@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dakkiche.34035307	Std.662847	DAKKICHE	AICHA	dakkiche.34035307@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.djennane.34034704	Std.874792	DJENNANE	OUSSAMA	djennane.34034704@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.djeffal.34067320	Std.768075	DJEFFAL	SOHEYB	djeffal.34067320@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.cheurfa.34053208	Std.433924	CHEURFA	MOHAMED AMIF	cheurfa.34053208@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kharchi.34043707	Std.656870	KHARCHI	IMENE	kharchi.34043707@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saoudi.34042504	Std.745074	SAOUDI	HIBAT ELLAH	saoudi.34042504@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.terbak.34079905	Std.594132	TERBAK	ZINEB	terbak.34079905@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.laafri.34009909	Std.657111	LAAFRI	ADEM	laafri.34009909@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ben reghia.34030707	Std.113211	BEN REGHIA	KHALED	benreghia.34030707@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zebbouche.34060701	Std.758332	ZEBBOUCHE	ABDERRAHIM	zebbouche.34060701@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.lamri.34006905	Std.417622	LAMRI	DOUA	lamri.34006905@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boudraa.34032918	Std.714697	BOUDRAA	MOHAMED ABD	boudraa.34032918@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boulakhras.34069704	Std.266841	BOULAKHRAS	WASSIM	boulakhras.34069704@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouabid.34021408	Std.281174	BOUABID	WALID	bouabid.34021408@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dekkiche.34048413	Std.622209	DEKKICHE	ABDERRAOUF	dekkiche.34048413@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boussedjra.34022611	Std.381760	BOUSSEDJRA	IKRAM	boussedjra.34022611@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hattab.34069619	Std.340158	HATTAB	NARIMANE	hattab.34069619@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.nezzar.34035116	Std.799052	NEZZAR	ASSALA	nezzar.34035116@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.marouf.34029911	Std.102295	MAROUF	ANFEL	marouf.34029911@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.medfouni.34007001	Std.165133	MEDFOUNI	RAID FETHALLA	medfouni.34007001@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benchehla.34074016	Std.417963	BENCHEHLA	ABDELMOUMEN	benchehla.34074016@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hafssa.34022713	Std.742506	HAFSSA	SALSABIL	hafssa.34022713@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.arkat.34017915	Std.772393	ARKAT	BORHANE EDDI	arkat.34017915@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.meziani.34032716	Std.452927	MEZIANI	MAYA RAZANE	meziani.34032716@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ababsa.34029410	Std.846807	ABABSA	AYA	ababsa.34029410@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hadjou.34072202	Std.297218	HADJOU	AKRAM	hadjou.34072202@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merabet.34030201	Std.539522	MERABET	AHMED	merabet.34030201@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benader.34022817	Std.319355	BENADER	HAYTHEM	benader.34022817@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamzaoui.34052802	Std.614689	HAMZAOUI	ALA AYA ERRAH	hamzaoui.34052802@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bragdi.34034801	Std.625133	BRAGDI	KHADIDJA	bragdi.34034801@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.brahimi.34062318	Std.635512	BRAHIMI	ZAHRA	brahimi.34062318@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kebaili.34023405	Std.473561	KEBAILI	MERYEM	kebaili.34023405@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouguelmouna.34006506	Std.546248	BOUGUELMOUNA	AUMEN	bouguelmouna.34006506@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zalami.34048420	Std.825239	ZALAMI	NOUR EL HOUD	zalami.34048420@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zebbouche.34063005	Std.239607	ZEBBOUCHE	RAOUAN	zebbouche.34063005@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saghair.34053719	Std.826977	SAGHAIR	MARWA	saghair.34053719@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hassouna.34043406	Std.623895	HASSOUNA	DOUNIA SEJOU	hassouna.34043406@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bechara.34029611	Std.801087	BECHARA	ASMA	bechara.34029611@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ogab.34034720	Std.666848	OGAB	KHADIDJA	ogab.34034720@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mehaya.34074607	Std.533233	MEHAYA	NOSEIBA	mehaya.34074607@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kraa.34041512	Std.116447	KRAA	CHAMES	kraa.34041512@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamzaoui.34052808	Std.542377	HAMZAOUI	ILYES	hamzaoui.34052808@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghodbane.34056210	Std.747266	GHODBANE	MOUAD	ghodbane.34056210@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamma.34053205	Std.117408	HAMMA	LOUAI MOHAME	hamma.34053205@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.roumani.34006701	Std.335410	ROUMANI	DJASSEM	roumani.34006701@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.dridi.34035905	Std.239138	DRIDI	GACIM AKRAM	dridi.34035905@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boulouber.34052002	Std.764345	BOULOUBER	ABDERRAOUF	boulouber.34052002@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sahraoui.34110003	Std.405105	SAHRAOUI	MOHAMED ISLA	sahraoui.34110003@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouchachoua.34035102	Std.156094	BOUCHACHOUA	AHMED EL AMIN	bouchachoua.34035102@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.beguenane.34048720	Std.471352	BEGUENANE	MOHAMED MOU	beguenane.34048720@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bounab.34082111	Std.716843	BOUNAB	YOUCEF ABDEF	bounab.34082111@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hafsi.34008018	Std.723679	HAFSI	ATHMANE KHAL	hafsi.34008018@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.tolba.34041516	Std.896087	TOLBA	CHIHAB EDDINE	tolba.34041516@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mahdjoub.34018002	Std.538542	MAHDJOUB	BOCHRA	mahdjoub.34018002@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bounab.34082301	Std.177845	BOUNAB	AYA	bounab.34082301@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bordja.34068119	Std.560264	BORDJA	YAKOUB	bordja.34068119@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.gherari.34021306	Std.432983	GHERARI	WIAM	gherari.34021306@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chanti.34062303	Std.179371	CHANTI	ACHRAF	chanti.34062303@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benader.34017515	Std.678448	BENADER	AYYOUB	benader.34017515@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.guerd.34023709	Std.686591	GUERD	YAAKOUB	guerd.34023709@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.guemini.34053105	Std.801702	GUEMINI	ANIS ABDELJAL	guemini.34053105@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chaffai.34065310	Std.301718	CHAFFAI	ABDERRAHIM	chaffai.34065310@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouzid.34011613	Std.651865	BOUZID	RANIA HAYEM	bouzid.34011613@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bensid.34034307	Std.689142	BENSID	DOUAA DOURS	bensid.34034307@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.laib.34019716	Std.877101	LAIB	ALA EDDINE	laib.34019716@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.mellari.34041310	Std.156678	MELLARI	ZIAD	mellari.34041310@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.atrous.34070103	Std.800589	ATROUS	INAS	atrous.34070103@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.meziani.34071908	Std.649561	MEZIANI	MYADA ASSIL	meziani.34071908@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.azeroual.34032008	Std.270103	AZEROUAL	SOHAIB	azeroual.34032008@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boukhalfa.34105117	Std.709899	BOUKHALFA	LIDYA DOUAA	boukhalfa.34105117@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.charef.34080105	Std.134889	CHAREF	IBTISSEM	charef.34080105@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zerzour.34022215	Std.675253	ZERZOUR	KAWTHAR	zerzour.34022215@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khenchour.34063009	Std.336706	KHENCHOUR	MALAK	khenchour.34063009@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.belkadi.34021415	Std.616938	BELKADI	YAHIA DJAMEL	belkadi.34021415@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouhalla.34043703	Std.711215	BOUHALLA	ACIL CHADA EL	bouhalla.34043703@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.assoul.34062416	Std.625705	ASSOUL	WIAM	assoul.34062416@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khamer.34077209	Std.138740	KHAMER	DOUA	khamer.34077209@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zerouali.34022801	Std.481924	ZEROUALI	ABDERRAHMAN	zerouali.34022801@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.terbak.34079017	Std.522225	TERBAK	HABIB	terbak.34079017@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouchakoua.34007207	Std.753470	BOUCHAKOUA	RITADJ AMEL	bouchakoua.34007207@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.soualhi.34048405	Std.795438	SOUALHI	BOUTHAINA	soualhi.34048405@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.soffa.34265209	Std.403317	SOFFA	RAMY	soffa.34265209@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.soltani.34032113	Std.595993	SOLTANI	ABDERRAHMAN	soltani.34032113@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sari.34047605	Std.868531	SARI	HADIL	sari.34047605@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.harkat.34032101	Std.153691	HARKAT	AIDA	harkat.34032101@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.harkate.34071705	Std.669645	HARKATE	SARRA	harkate.34071705@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghodbane.34055917	Std.232095	GHODBANE	SAMIR	ghodbane.34055917@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hachani.34051503	Std.863583	HACHANI	DJELLOUL	hachani.34051503@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.messous.34042913	Std.835241	MESSOUS	ANIS	messous.34042913@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghozlane.34074809	Std.893179	GHOZLANE	HIDAYA	ghozlane.34074809@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chidekh.34099509	Std.583747	CHIDEKH	OUNS	chidekh.34099509@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ferrag.34081903	Std.522686	FERRAG	HAIDAR	ferrag.34081903@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chabi.34019818	Std.424637	CHABI	FAYROUZ	chabi.34019818@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chaib.34019817	Std.878059	CHAIB	FERIAL IMANE	chaib.34019817@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.miassi.34020014	Std.745722	MIASSI	LINA SALSABIL	miassi.34020014@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kouidri.39461019	Std.405598	KOUIDRI	YOUCEF	kouidri.39461019@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merabet.34103409	Std.341233	MERABET	CHIEHB	merabet.34103409@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.soltani.32161712	Std.843821	SOLTANI	MOHAMMED AB	soltani.32161712@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bradja.34053819	Std.515505	BRADJA	MILOUD	bradja.34053819@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.harkat.34031302	Std.508728	HARKAT	KHIREDDINE	harkat.34031302@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.kachaou.34035920	Std.759576	KACHAOU	MOATAZ BILLAH	kachaou.34035920@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.roubal.34079610	Std.633038	ROUBAL	MOHAMED TAH	roubal.34079610@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zaidi.34023605	Std.107221	ZAIDI	MANAR	zaidi.34023605@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.habri.34068303	Std.384045	HABRI	IKRAM	habri.34068303@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ferhoune.34068305	Std.236077	FERHOUNE	Selsabil	ferhoune.34068305@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.merdas.34041714	Std.750538	MERDAS	TINHINAN	merdas.34041714@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.naoui.34021910	Std.894680	NAOUI	HIBAT ERRAHM	naoui.34021910@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamdi.34005320	Std.239975	HAMDI	ASMA	hamdi.34005320@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khettabi.34023808	Std.688041	KHETTAB	AYAT ALLAH	khettabi.34023808@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chergui.34077004	Std.538625	CHERG	IKBAL	chergui.34077004@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chaabi.34030303	Std.325528	CHAABI	ABDEL KARIM	chaabi.34030303@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zaim.34035606	Std.666510	ZAIM	AMANI	zaim.34035606@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghoual.34069918	Std.192460	GHOUAL	WISSAL	ghoual.34069918@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.bendada.34023614	Std.432748	BENDADA	YUCEF BAH	bendada.34023614@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.farhi.34033404	Std.815127	FARHI	MOHAMED ABD	farhi.34033404@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.amara.34049220	Std.559689	AMARA	ABDELDJALIL	amara.34049220@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zouaz.34061802	Std.156095	ZOUAZ	AYA	zouaz.34061802@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bouchouareb.34029503	Std.593942	BOUCHOUAREB	MOHAMED	bouchouareb.34029503@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khenfri.34003504	Std.392831	KHENFRI	REDHOUANE	khenfri.34003504@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.adnane.34103002	Std.801329	ADNANE	Mohamed iyad a	adnane.34103002@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.khalfallah.34021007	Std.701338	KHALFALLAH	LAMIS	khalfallah.34021007@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.saib.34009204	Std.592807	SAIB	CHAKIB	saib.34009204@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.talhi.34076806	Std.248853	TALHI	YASSER ABDEL	talhi.34076806@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bendris.34003082	Std.286586	BENDRIS	ABD ELKARIM	bendris.34003082@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chenouf.34045602	Std.782125	CHENOUF	MAHREZ	chenouf.34045602@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ababsa.34020509	Std.459974	ABABSA	MOHAMMED ISI	ababsa.34020509@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hadjab.34002515	Std.361052	HADJAB	ADAM ANIS	hadjab.34002515@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ghorab.34010302	Std.832074	GHORAB	AHMED YASSIN	ghorab.34010302@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.aggoun.34001671	Std.779956	AGGOUN	AIMEN	aggoun.34001671@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.djellad.34020506	Std.750438	DJELLAD	SOHAIB	djellad.34020506@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.berchi.34031913	Std.553294	BERCHI	SELSABIL	berchi.34031913@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.zeghmar.34023401	Std.385079	ZEGHMAR	TEDJ EDDINE	zeghmar.34023401@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.hamel.34022905	Std.805347	HAMEL	ANAS	hamel.34022905@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.berhail.34022507	Std.604521	BERHAIL	AHMED	berhail.34022507@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.garah.34011712	Std.514593	GARAH	WAIL	garah.34011712@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benmorkat.34008517	Std.447364	BENMORKAT	FAWZI IMAD	benmorkat.34008517@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.labdaoui.34048411	Std.800260	LABDAOUI	EL AYACHI MOH	labdaoui.34048411@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benhamadi.34032620	Std.882678	BENHAMADI	FEDOUA	benhamadi.34032620@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.larbes.34072509	Std.545525	LARBES	LOQMANE	larbes.34072509@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boukeffa.34001325	Std.376151	BOUKEFFA	MOHAMED AKR	boukeffa.34001325@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bendib.35023501	Std.239343	BENDIB	OUSSAMA	bendib.35023501@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bragdi.34092805	Std.888470	BRAGDI	OUSSAMA	bragdi.34092805@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.bougandoura.34003410	Std.313168	BOUGANDOURA	YAAKOUB	bougandoura.34003410@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.benaissa.34069702	Std.547384	BENAISSA	ASSAD	benaissa.34069702@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.chenikher.34035220	Std.353036	CHENIKHER	CHOUROUK FAI	chenikher.34035220@univ-oeb.dz	Oeb	Tronc.commun.en.technologie

std.chaib.34067209	Std.497376	CHAIB	RITADJ	chaib.34067209@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.younsi.34099102	Std.107228	YOUNSI	RAHMA	younsi.34099102@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.boumaraf.34070106	Std.393876	BOUMARAF	RAID ABDERRA	boumaraf.34070106@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.sahdi.34023511	Std.692926	SAHDI	ALI ABDECHAK	sahdi.34023511@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.ferrah.34009420	Std.352306	FERRAH	NERDJES	ferrah.34009420@univ-oeb.dz	Oeb	Tronc.commun.en.technologie
std.tolba.34021009	Std.410549	TOLBA	ANES	tolba.34021009@univ-oeb.dz	Oeb	Tronc.commun.en.technologie