

	Nom d'étudiant	Projet fin de cycle TPA 61
	GROUPE 3	Building Automation System
1	BADACHE SORIA	Control theory and terminology
2	CHEURFI ADEM	HVAC Design consideration, systems, basic control
3	DJELLABI AMAR	Pneumatic control Devices
4	DRIDI BAILASSENE	Thermostats, pressostats,
5	FEKHAR ISMAIL	Electric and electronic control devices
6	FENNI ZINEDDINE	Dampers and dampers Motors
7	KAFI KHERREDDINE	Fluidic control devices
8	KEBAILI HALIM	Automatic valves
9	Kerouani Chakib nacer eddine	Flow control devices
10	LAMARA CHEREFEDDINE	Pneumatic transmitters, indicating receivers and controllers
11	LATRECHE YAMINA	Elementary control systems
12	LOUACINI MEBROUK	Auxiliary devices Pneumatic relays and contactors electric relays pneumatic switches...
13	MADANI CHERIF	Complete control systems
14	MEDDOUR OUSSAMA	Construction systems and devices
15	MERRAD ELTAHER	Electric control systems
16	ZOUAOU ALI	Electric and electronic control products
	GROUPE 4	Automatic control
01	FEROUM ISLEM	Special control
02	GHADJATI KHALIL	Direct digital control
03	GHEZAL ABDALLAH	Digital and supervisory control systems
04	GOUADMA HICHEM ABDELKADER	Air handling units
05	GOUTAL MOHAMED RYOUENE	psychrometrics
06	GUETTAF LILIA	Terminal units and systems
07	LAIDOU DI ZINEDDINE	Central plant pumping and distribution systems
08	08 LOUCIF SALAH EDDINE	Primary supply systems
09	MECHEROUK KARIM	Retrofit of existing control systems
10	MESSAHLI AHMED YACINE	Heat pumps and heat pump controls
11	MOUZAI OUSSAMA	Dynamic response and tuning
12	RAHMANI AHMED SOHAIB	Distribution systems of all types
13	SAHRAOUI NEDJMEDDINE ZAKARIA	Supervisory control and total system optimization
14	SAIT OUSSAMA	Operating and maintaining control of HVAC systems
15	SOUALEM ABDERRAHMANE	Total facility approach to planning control
19	TEBBAL FATIMA ZOHRA	Smart building control
20	CHAGROUNE ABDESSAMED	sensors and instrumentation

Tous les étudiants doivent me contacter sur mon email abzerroug@gmail.com pour développement de leurs sujets.