

Master 1 Automatic and informatic industrial timetable (1MAI)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay			Course: MAI77 (Online)	Distance learning		
Su nd ay	MAI72 COURSE A18	MAI72 COURSE A18	MAI74 COURSE A18		TAI71 CR03/CR04 G1	TAI71 CR03/CR04 G2
					TD: MAI72 R06 G2	TD: MAI72 R06 G1
Mo nd ay	TD: MAI74/MAI73 R06/R07 G1/G2	TD: MAI73/MAI74 R06/R07 G1/G2	TAI73/TAI76 PE LAB/CR03 G1	TD: MAI71 R07 G2		
Tue sda y						
We dne sda y	TAI72/ MAI75 PW CR03/CR04 G1/G2	MAI75/ MAI72 PW CR04/CR03 G1/G2	TD: MAI71 R08 G1	TAI73 PW PE LAB G1/G2		
Th urs day	MAI73 COURSE A18	MAI75 COURSE A13/SS01	MAI71 COURSE A18	MAI76 PW CR03 G2/G1	MAI76 (PYTHON) COURSE A18	

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Signal processing	MAI 71	F	4	2	Pr. Abdelaziz	Dr. Akka K (G1, G2)	
Multivariable Linear Systems	MAI 72	F	6	3	Pr. Badoud A	Pr. Badoud A (G1, G2)	
Converters-Machines Association	MAI 73	F	4	2	Dr. Ayat R	Dr. Ayat R (G1, G2)	
Optimization	MAI 74	F	4	2	Pr. Mokeddem D	Pr. Mokeddem D (G1, G2)	
Object-Oriented Design	MAI 75	M	3	2	VAC: Mr.Doudou A		VAC (G1, G2)
PW: Signal processing / TP Optimization	TAI71	M	2	1			Dr. Akka K (G1, G2), Dr. Attoui H (G1, G2)
PW : Multivariable linear systems	TAI72	M	2	1			Dr. Bouguerra A (G1, G2)
PW : Converter-Machine Association	TAI73	M	2	1			Mr. GOUADMA (G1, G2)
Advanced programming Python	MAI 76	M	2	2	Dr. Kanouni B		Dr. Kanouni B (G1, G2)
Adherence to Standards, Ethical Principles and Integrity	MAI 77	D	1	1	Dr. Bektache A		

Master 1 Automatic and Systems timetable (1MAS)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay			Course: MAS77 (Online)		Distance learning	
Sun day	MAS72 COURSE A18	MAS72 COURSE A18	MAS74 COURSE A18		TD: MAS71/MAS73 R07/R08 G1/G2	TD: MAS73/MAS71 R07/R08 G1/G2
Mo nd ay	MAS75/ TAS72 CR03/CR04 G1/G2	MAS75/ TAS72 CR03/CR04 G1/G2		TAS73/MAS76 PE LAB/CR03 G1		
Tue sda y						
We dn esd ay	MAS75 COURSE A18	TD: MAS74 R06 G2	TAS73/MAS76 PE LAB/CR03 G2		TAS71 CR03/CR04 G1	TAS71 CR03/CR04 G2
			TD: MAS74 R06 G1		TD: MAS72 R06 G2	TD: MAS72 R06 G1
Th urs day	MAS73 COURSE A18		MAS71 COURSE A18		MAS76 (PYTHON) COURSE A18	

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Signal processing	MAS 71	F	4	2	Pr. Abdelaziz	Pr. Abdelaziz (G1, G2)	
Multivariable Linear Systems	MAS 72	F	6	3	Pr. Badoud A	Pr. Badoud A (G1, G2)	
Converters-Machines Association	MAS 73	F	4	2	Dr. Ayat R	Dr. Ayat R (G1, G2)	
Optimization	MAS 74	F	4	2	Pr. Mokeddem D	Pr. Mokeddem D (G1, G2)	
Identification techniques	MAS 75	M	3	2	Dr. Jabri D		Dr. Jabri D (G1, G2)
PW: Signal processing / TP Optimization	TAS71	M	2	1			Dr. Akka K (G1, G2), Dr. Attoui H (G1, G2)
PW : Multivariable linear systems	TAS72	M	2	1			Dr. Behih K (G1, G2)
PW : Converter-Machine Association	TAS73	M	2	1			Mlle. Kabachi (G1, G2)
Advanced programmation Python	MAS 76	M	2	2	Dr. Kanouni B		Dr. Kanouni B (G1, G2)
Adherence to Standards, Ethical Principles and Integrity	MAS 77	D	1	1	Dr. Bektache A		

Master 1 Industrial and process automation timetable (1MAP)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay	Course: MAP77 (Online)	PW: MAP77 (Online)		Distance learning		
Sun day	TAP72/TAP73 PE LAB/MA2 G1/G2	TAP73/TAP74 MA2/AS LAB G1/G2	MAP77 PW CR05 G1	MAP77 PW CR05 G2		MAP76 G1*/G2* R08
Mo nd ay	TAP72/TAP71 PE LAB/ AUTO LAB G2/G1	TAP71 AUTO LAB G2	TD: MAP71 R06 G2	TD: MAP71 R06 G1	TD: MAP72/ MAP74 R06/ R09 G1/G2	TD: MAP74/ MAP72 R06/ R09 G1/ G2
Tue sda y	TAP71 AUTO LAB G1	TAP71 AUTO LAB G2		MAP74 COURSE A18	MAP75 CR05 G1	MAP75 CR05 G2
We dn esd ay	TAP74 LAB AS G2	TAP74 LAB AS G1		MAP71 COURSE A18	MAP73 COURSE A18	
Th urs day	MAP72 COURSE A18	TAP75 CR03 G1	TAP74/TAP75 AS LAB/CR3 G1/G2		MAP75 (PYTHON) COURSE A18	

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Industrial automation	MAP 71	F	4	2	Dr. Amara H	Belaabed A (G1, G2)	
Converters-Machines Association	MAP 72	F	4	2	Dr. Ayat R	Bektache A (G1, G2)	
Diagrams and Equipments	MAP 73	F	2	1	Pr. Kharchouche F		
Systems Regulation	MAP 74	F	4	2	Pr. Sari B	Pr. Sari B/VAC (G1, G2)	
PW: Industrial Automation	TAP71	M	3	1			Dr. Amara H / Belaabed A (G1, G2)
PW: Converters-Machines Association	TAP72	M	2	1			Mlle. Kabachi (G1, G2)
PW: Diagrams and Equipment	TAP73	M	2	1			Pr. Kharchouche F (G1, G2)
PW: Systems Regulation	TAP 74	M	2	1			Pr. Sari B/VAC (G1, G2)
Advanced programming Python	MAP 75	M	2	2	Dr. Kanouni B		Hachana A.(G1, G2)
Stage	MAP 76	M	2	1			Dr. AMARA (G1, G2)
CAO of electrical installations	TAP 74	D	1	1			Pr. Sid (G1,G2)
Mechanical Design Tools	TAP75	D	1	1			Dr. Hakimi (G1, G2)
Computer Vision	MAP77	T	1	1	Pr. Sid		Pr. Sid / Refoufi S (G1, G2)

Master 2 Automatic and informatic industrial timetable (2MAI)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay	Course: MAI96 (Online)	Course: MAI97 (Online)		Distance learning		
Sun day	MAI94 COURSE SS01	MAI94 TD SS01		MAI93 COURSE A18	TAI91 PW CR05	MAI93 TD SS01
Mo nd ay			TAI93 PW CR04		MAI92 COURSE A18	MAI91 TD A13
Tue sda y	MAI91 COURSE SS01	MAI91 COURSE A13		TAI92 PW CR05	MAI95 PW AUTO LAB	
We dn esd ay	MAI95 COURSE A13	MAI92 TD S09	MAI96 PW CR05			
Th urs day						

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Advanced command	MAI91	F	6	3	Dr. Nechadi	Dr. Nechadi	
Control of manipulation Robots	MAI92	F	4	2	Dr. Babesse	Dr. Babesse	
Discrete event systems	MAI93	F	4	2	Dr. Nechadi	Dr. Nechadi	
FPGA and VHDL programming	MAI94	F	4	2	Pr. Latreche	Pr. Latreche	
Industrial supervision	MAI95	M	3	2	Mme. Mokaddem S		Mme. Mokaddem S
PW : Advanced command	TAI91	M	2	1			Dr. Nechadi
PW : Control of manipulation Robots	TAI92	M	2	1			Dr. Babesse
PW : FPGA and VHDL programming	TAI93	M	2	1			Pr. Latreche
Reserve engineering	MAI96	T	2	2	Dr. Hachana A		Dr. Hachana A
Documentary research and design of Memory	MAI97	T	1	1	Pr. Badoud A		

Master 2 Automatic and Systems timetable (2MAS)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay	Course: MAS96 (Online)	Course: MAS97 (Online)		Distance learning		
Sun day						
Mo nd ay	MAS92 COURSE S08	MAS92 TD S08	TAS91 PW (SMART) CR05		MAS94 COURSE A18	MAS96 PW CR05
Tue sda y	TAS91 PW(PREDICTIVE) CR05	TAS93 PW CR05	TAS92 PW CR05	MAS93 COURSE S07	MAS93 TD S07	
We dn esd ay	MAS95 PW CR05	MAS95 COURSE S07	MAS94 TD S07		MAS91 TD S07	
Th urs day	MAS91 COURSE SS02	MAS91 COURSE SS02				

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Predictive and adaptive control	MAS91	F	6	3	Pr. Abdelaziz	Pr. Abdelaziz	
Smart control	MAS92	F	4	2	Dr. Bourouba B	Dr. Bourouba B	
Systems diagnostics	MAS93	F	4	2	Pr. Khemliche	Pr. Khemliche	
Control of manipulation Robots	MAS94	F	4	2	Dr. Babesse	Dr. Babesse	
Real-time systems	MAS95	M	3	2	Pr. Reffad		Pr. Reffad
PW: Predictive and adaptive control / PW: Smart control	TAS91	M	2	1			Mlle. Benaissa A./ Dr. Bourouba B
PW : Systems diagnostics	TAS92	M	2	1			Pr. Khemliche
PW: Control of manipulation Robots	TAS93	M	2	1			Dr. Babesse S
Reserve engineering	MAS96	T	2	2	Dr. Hachana A		Dr. Hachana A
Documentary research and design of Memory	MAS97	T	1	1	Pr. Mokeddem		

Master 2 Industrial and process automation timetable (2MAP)

	8:00 — 09:30	09:30 — 11:00	11:00 — 12:30	12:30 — 14:00	14:00 — 15:30	15:30 — 17:00
Sat urd ay	Course: MAP97 (Online)	Course: MAP98 (Online)	MAP95 COURSE (Online)	Distance learning		
Sun day	MAP96/MAP92 PW CR05/AUTO LAB	MAP92/TAP95 PW AUTO LAB/CR05	MAP96 COURSE SS01			
Mo nd ay	TAP93 PW CR05	TAP92 PW CR05	MAP94 COURSE SS01		MAP91 COURSE SS01	
Tue sda y		MAP92 COURSE SS01	MAP91 TD G1/G2 SS01/S09		TAP94 PW REG LAB	TAP94 PW REG LAB
We dn esd ay			MAP94 TD G1/G2 SS01/SS04		MAP95 PW CR05	MAP96 PW CR05
Th urs day	MAP93 Course SS01	MAP97 PW CR05	MAP93 TD S06 SS01	TAP95 PW CR04		

Subject title	Coded	TU	Cr	Coef	COURSE	Tutorials	PW
Robot Control	MAP91	F	4	2	Dr. Babesse S	Dr. Babesse S / Mlle. Benaissa A	
Supervision and HMI	MAP92	F	4	2	Dr. Refoufi S		Dr. Refoufi S
Systems diagnostic	MAP93	F	3	2	Pr. Khemliche	Pr. Khemliche	
Advanced command	MAP94	F	3	1	Dr. Jabri D	Dr. Jabri D / Mr. Gouadma	
Tutored Project in Automation and AI	TAP91	M	2	1			Dr. Amara H / Dr. Bektache A
PW: Robots control	TAP92	M	2	1			Dr. Babess S
PW: Systems diagnostic	TAP93	M	2	1			Pr. Khemliche M
PW: Advanced command	TAP94	M	2	1			Dr. Refoufi S
Internet of Things (IoT)	MAP95	D	1	1	Mr. Daas A		Mr. Daas A
Machine and Deep Learning Applied to Automatic Control	MAP96	M	3	1	Pr. Sari B		VAC
DCS	TAP95	D	1	1			Pr. Sid A

Reverse engineering	MAP97	D	1	1	Dr. Hachana A		Dr. Hachana A
Literature Review and Thesis Design	MAP98	T	1	1	Dr. Bourouba B		