



Lab 11 - ELECTRONICS MAINTENANCE



The laboratory includes a collection of training units covering the most important subjects of Electronics maintenance, especially suited for installation and maintenance engineers.

A section is dedicated to design and production of single and double-sided electronic cards.

It also includes commercial apparatus of latest design, like TV, telephony and PC equipment, modified for teaching purposes.

TRAINING STATIONS LIST

11.1	AUDIO & VIDEO EQUIPMENT
11.2	TELEPHONY EQUIPMENT
11.3	COMPUTER & ACCESSORIES
11.4	PRINTED CIRCUIT BOARDS (PCB) PRODUCTION
11.5	COMPUTER NETWORKS INSTALLATION AND MAINTENANCE

Equipment List

LAB N°	Item N°	TITLE	CODE	Tot al Qty	Stud WS 1	Stud WS 2	Stud WS 3	Stud WS 4	Stud WS 5	Stud WS 6	Stud WS 7	Stud WS 8	Teach WS	LAB
11 ELECTRONICS MAINTENANCE LABORATORY														
See complete catalogue to see product description and other details.														
11 AUDIO & VIDEO EQUIPMENT														
11	1	1 STEREO HI-FI AMPLIFIER TRAINER	B4410B	2	I				I					
11	1	2 AM/FM RADIO TRAINER	B4415	2	I				I					
11	1	3 CD & DVD TRAINER	B4425	2		I				I				
11	1	4 DIGITAL TV TRAINER		2			I				I			
11	1	5 COMMUNAL TV ANTENNA TRAINER	B4450 C4450	2				I				I		
11	1	6 TV/SATELLITE LEVEL METER	SM-2500	2										2
11 TELEPHONY SYSTEMS														
11 2 TELEPHONY														
11	2	1 TELEPHONE SWITCHING SYSTEM TRAINER	C4620	2	I				I					
11	2	2 CELLULAR TELEPHONE TRAINER	C4625	2		I				I				
11	2	3 TELEPHONE LINE TESTER	B4685	1										I
11 PCHARDWARE														
11	3	1 PC MAINTENANCE TRAINER	C5140	2			I				I			
11	3	2 LAPTOP TROUBLESHOOTING TRAINER	C5140L	2				I				I		
11	3	3 LASER PRINTER TRAINER	B5145 C5145	2			I				I			
11 PRINTED CIRCUIT BOARDS PRODUCTION														
11 PRINTED CIRCUIT BOARDS PRODUCTION														
11	4	1 PRODUCTION OF SINGLE SIDE PCBs BY CHEMICAL PROCESS	B2420	1										I
11	4	2 MILLING AND DRILLING 3-AXES PC CONTROLLED MACHINE	B2440	1										I
FURNITURE, METERS, POWER SUPPLIES & ACCESSORIES														
FM FURNITURE														
FM	1	1 WORK TABLE	F1110A	8	I	I	I	I	I	I	I	I		
FM	1	2 MOBILE LOWER CABINET	F11 4146	8	I	I	I	I	I	I	I	I		
FM	1	3 STUDENT STOOL	F11 1718	24	3	3	3	3	3	3	3	3		
FM	1	4 TEACHER'S DESK	F11 2126	1									I	
FM	1	5 TEACHER'S CHAIR	F11 5000	1									I	
FM	1	6 CABINET FOR TOOLS & INSTRUMENTS	F11 3310	4										4
FM	1	7 TROLLEY	F1151 R1	4										4
FM MEASURING INSTRUMENTS & POWER SUPPLIES														
FM	2	1 ANALOGUE MULTIMETER	AM 7080	4										4
FM	2	2 DIGITAL MULTIMETER	DM Y68	4										4
FM	2	6 DUAL TRACE OSCILLOSCOPE	AO HZ4318	2										2
FM	2	10 AC DC POWER SUPPLY	C12 PS	8	I	I	I	I	I	I	I	I		
FM	2	5 STUDENT WORKSTATION	B1180 WS	2									I	I
FM	2	6 VIRTUAL INSTRUMENTATION FOR STUDENT WORKS ON	B1180 VI	2									I	I