

Private Institution Center for Adult Education
HARTMANN & MAYER BRCKO DISTRICT BOSNIA AND
HERZEGOVINA



CURRICULUM FOR EDUCATION OF STUDENTS FOR THE TITLE OF
MASTER FOR ELECTRICAL INSTALLATIONS(V DEGREE)

Brief description of the occupation:

The aim of the students is to acquire knowledge and skills for professional and safe performance of tasks on the electrical installations, which relate to:

- preparation of means for work,
- application of safety measures,
- professional and safe mounting.

The objective is that the participants during the program be improved to that level of knowledge and skills to safely perform the following tasks:

- All operations related to the safe use of tools, equipment, protective clothing;
- Acquisition of the necessary knowledge and skills to perform installation tasks;
- Development independence in work;
- Acquisition of the knowledge of modern techniques for installing electrical installations;
- Introduction to the principles of operation and a purpose of modern tools used in the installation of electrical installations;
- Train students in the installation and maintenance of electrical installations and devices on them;
- Enable students to independently and professionally perform their profession;
- Enable students to perform practical tasks required

Prerequisite for the enrollment:

Candidates for the profession of master for electrical installations must have a diploma in the acquired profession of skilled workers and at least two years of practice in the profession.

CURRICULUM – MASTER FOR ELECTRICAL INSTALLATIONS

No.	Course title	I semester total classes	I semester 20 weeks	II semester total classes	II semester 10 weeks	Total	Instructive 40%
1	Bosnian language and literature Serbian language and literature Croatian language and literature	2	40	-	-	40	16
2	Management	2	40	-	-	40	16
3	Informatics	2	40	-	-	40	16
4	Fundamentals of electrical engineering	2	40	-	-	40	16
5	Electrical measurements	2	40	-	-	40	16
6	Electronics	-	-	2	20	20	8
7	Electrical installations	3	60	4	40	100	40
8	Electrical machines and devices	-	-	2	20	20	8
9	Practical classes	5	100	16	160	260	104
	TOTAL :	18	360	24	240	600	240