

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



CURRICULUM FOR EDUCATION OF STUDENTS FOR THE TITLE OF  
ELECTRICIAN - MASTER FOR ELECTRIC POWER NETWORKS(V  
DEGREE)

**Brief description of occupation:**

Electrician - master for electric power networks is engaged in work related to the production, transmission of electricity. They work in the facilities of the electric power system: in power plants for the production of electricity, in switchyards and substations for distribution and conversion of electricity, and in the facilities for control and maintenance of electric lines and networks.

**Prerequisite for enrollment:**

Candidates for the profession of master for electric power networks should have a diploma in the acquired profession of skilled workers and at least two years of practice in the profession.

**CURRICULUM – ELECTRICIAN - MASTER FOR ELECTRIC POWER NETWORKS - V  
DEGREE)**

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	Electric power networks	3	60	4	40	100	40
8	Power plants	-	-	2	20	20	8
9	Practical classes	5	100	16	160	260	104
<b>TOTAL :</b>		<b>18</b>	<b>360</b>	<b>24</b>	<b>240</b>	<b>600</b>	<b>240</b>