

13	Types of wires	2		2	
14	Wire codes	2		2	
15	Wire connectors	2		2	
16	Electrical connectors	2		2	
17	Conduit systems	2		2	
18	Buried and aerial service entrances	2		2	
19	Panels	2		2	
20	Subpanels	2		2	
21	Fuses and circuit breakers	2		2	
22	Balancing the road	2		2	
23	Receptacle boxes	2		2	
24	Receptacles	2		2	
25	Switch boxes	2		2	
26	Types of switches	2		2	
27	Grounding systems	2		2	
28	Installing a grounding system	2		2	
29	Electrical fires	2		2	
30	Electrical safety at home	2		2	
	<i>Yakuniy Nazorat</i>				
	JAMI:	60		60	
	Mustaqil ish mavzulari				
1.	Michael Faraday and his discovery	2		2	
2.	Andre Marie Ampere	2		2	
3.	Albert Einstein	2		2	
4.	History of electricity	2		2	
5.	Engineering	2		2	
6.	Some general engineering subjects	2		2	
7.	Physical quantities and units of measurements	2		2	
8	Great english physicists	2		2	
9	Newton's law of motion	2		2	
10	Turbines	2		2	
11	Engines	2		2	

12	Heat engines	2		2	
13	Newton's law of universal gravitation	2		2	
14	Thomas Edison	2		2	
15	Electrical engineering	2		2	
16	The concept of electrical current	2		2	
17	Electromotive force	2		2	
18	Flow of electricity	2		2	
19	Some semiconducting materials	2		2	
20	Batteries	2		2	
21	Electric measuring units and instruments	2		2	
22	The Capacitor	2		2	
23	Power transmission	2		2	
24	History of electronics	2		2	
25	Electron microscope	2		2	
26	Fuels and energy sources	2		2	
27	Types of power plant	2		2	
28	Supplying the customer	2		2	
29	Profile of an energy company	2		2	
30	Regulation of the energy market	2		2	
	JAMI:	60		60	

Yetakchi o'qituvchi (prof, dots):

_____ (imzo)

«TASDIQLAYMAN»
“Xorijiy tillar” kafedrasini mudiri:

B. Xoliyorov
 «27» avgust 2022 yil

DASTUR BAJARILISHINING KALENDAR REJASI
 (ma’ruza, seminar, laboratoriya, amaliy mashg’ulotlar, kurs ishlari)

Fakultet: Energetika	Yo’nalish: _____	Akadem guruh _____	Ma’ruza	
Fanning nomi: Ingliz tili I kurs II semestr			Amaliy mash.	60
Ma’ruzachi:			Laboratoriya	
Maslahat va amaliy mashg’ulotni olib boruvchi: _____			Mustaqil ish	60
Mustaqil mashg’ulotlarni olib boruvchi: _____			kurs ishi	
			Jami	120

№	Mavzuning nomi	Ajratilgan soat	Bajarilganligi haqida ma'lumot		O'qituvchi imzosi
			Oy va kun	Soat soni	
1	2	3	4	5	6
Amaliy mashg'ulotlar					
1	How GFCIs (ground fault circuit interrupter) work	2		2	
2	Types of GFCIs (ground fault circuit interrupter)	2		2	
3	Installing GFCIs (ground fault circuit interrupter)	2		2	
4	Testing GFCIs (ground fault circuit interrupter)	2		2	
5	AFCIs (arc fault circuit interrupter)	2		2	
6	Lights	2		2	
7	Ceiling fans	2		2	
8	Outdoor light fixtures	2		2	
9	Kitchen appliances	2		2	
10	Electric heaters	2		2	
11	Utility room appliances	2		2	

12	Submersible pumps	2		2	
13	Induced voltage	2		2	
14	Direct strikes	2		2	
15	Surge protection	2		2	
16	Electrical current serves us in thousand ways	2		2	
17	Energy engineering	2		2	
18	What is electricity?	2		2	
19	Forms of energy	2		2	
20	Conductors and insulators	2		2	
21	How is energy produced?	2		2	
22	Electric power plants	2		2	
23	Transmission of electrical energy	2		2	
24	Environmental impact of electricity generation and transmission	2		2	
25	Energy resources	2		2	
26	Traditional sources of energy	2		2	
27	The world's energy demand	2		2	
28	Electric circuits	2		2	
29	What is electronics?	2		2	
30	Electricity and magnetism	2		2	
	<i>Yakuniy Nazorat</i>				
	JAMI:	60		60	
	Mustaqil ish mavzulari				
1.	What is Engineering?	2		2	
2.	Power Engineering in Uzbekistan	2		2	
3.	Main energy resources in Uzbekistan	2		2	
4.	Energy Engineering – What is it all about?	2		2	
5.	What is it like to be an energy engineering student?	2		2	
6.	Career opportunities in Power Engineering	2		2	
7.	Sources of energy	2		2	
8	Forms of energy	2		2	
9	Electricity	2		2	
10	Transmission lines	2		2	

11	Electric power installations	2		2	
12	Overview of fossil fuels	2		2	
13	Nuclear energy	2		2	
14	Solar energy	2		2	
15	Renewable sources of energy	2		2	
16	Energy efficiency and conservation	2		2	
17	Energy management	2		2	
18	Super conductivity	2		2	
19	Electrical technologies in industry	2		2	
20	Electrical hazards, safety at work	2		2	
21	Energy saving technologies	2		2	
22	How energy is produced?	2		2	
23	Thermal Power Station	2		2	
24	Sources of Thermal Power Station	2		2	
25	Introduction to the energy business	2		2	
26	Markets and customers	2		2	
27	Protecting the environment	2		2	
28	The nuclear issue	2		2	
29	Investment plans	2		2	
30	The future of energy	2		2	
	JAMI:	60		60	

Yetakchi o'qituvchi (prof, dots):

_____ (imzo)

DASTUR BAJARILISHINING KALENDAR REJASI
 (ma’ruza, seminar, laboratoriya, amaliy mashg’ulotlar, kurs ishlari)

Fakultet: **Energetika** Yo’nalish: _____ Akadem guruh _____ Ma’ruza
 Fanning nomi: **Ingliz tili II kurs III semestr** Amaliy mash. **60**
 Ma’ruzachi: Laboratoriya
 Maslahat va amaliy mashg’ulotni olib boruvchi: _____ Mustaqil ish **60**
 Mustaqil mashg’ulotlarni olib boruvchi: _____ kurs ishi
Jami 120

№	Mavzuning nomi	Ajratilgan soat	Bajarilganligi haqida ma'lumot		O'qituvchi imzosi
			Oy va kun	Soat soni	
1	2	3	4	5	6
Amaliy mashg'ulotlar					
1	How GFCIs (ground fault circuit interrupter) work	2		2	
2	Types of GFCIs (ground fault circuit interrupter)	2		2	
3	Installing GFCIs (ground fault circuit interrupter)	2		2	
4	Testing GFCIs (ground fault circuit interrupter)	2		2	
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6	Lights	2		2	
7	Ceiling fans	2		2	
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13	Induced voltage	2		2	
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28	Electric circuits	2		2	
29	What is electronics?	2		2	
30	Electricity and magnetism	2		2	
	<i>Yakuniy Nazorat</i>				
	JAMI:	60		60	
	Mustaqil ish mavzulari				
1.	What is Engineering?	2		2	
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13	Nuclear energy	2		2	
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17	Energy management	2		2	
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28	The nuclear issue	2		2	
29	Investment plans	2		2	
30	The future of energy	2		2	
	JAMI:	60		60	

Yetakchi o'qituvchi (prof, dots):

_____ (imzo)