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EDUCATIONAL PROGRAM DEVELOPMENT PLAN 6B07101 – POWER ENGINEERING, 7M07113 – ELECTRICAL ENGINEERING AND POWER ENGINEERING, 8D07112 - ELECTRIC POWER ENGINEERING "FOR 2019-2024

Areas of activity	Events						Responsible	Implementation mechanism
		2019	202	2021	2022	2023		
		-	0-	-	-	-		
		2020	202	2022	2023	2024		
1. Effective management of	1. Provision of the EP with	annu ally	annu ally	annu ally	annu ally	annu ally	Head of the Department,	Formation of requests for the
high-quality	regulatory						university	purchase of
implementation	documents of the						management	regulatory
of the	Ministry of							documents in the
educational	Education and							Ministry of
program and	Science of the							Education and
improvement of	Republic of							Science of the
educational	Kazakhstan, SC							Republic of
process	– standard curriculum							Kazakhstan, the basic university of
management mechanisms	TWP– a typical							Kazntu named
Incenamisms	work program							after K.I.
	internal							Satpayev.
	regulatory							Surpaye v.
	documents (DP,							
	Regulations,							
	Instructions,							
	forms)							
	2. Improving	annu	annu	annu	annu	annu	Head of the	Updating the
	the structure of	ally	ally	ally	ally	ally	Department,	content of the
	the EP						university	educational
							management	program of the
								specialty on the
								basis of
								generalization of
								modern domestic
								and international
								experience of
								training in this
								area,
								requirements,

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							employers and
							labor market
							demands. Work
							with employers.
							Monitoring the
							achievement of
							OEP results.
3. Development	annu	annu	annu	annu	annu	Head of the	Formation of
and improvement	ally	ally	ally	ally	ally	department.	modules taking
of the modular							into account the
principle of EP							logical and
formation							meaningful
							interrelation of
							disciplines.
							Ensuring a unified
							methodological
							approach to
							teaching the
							module.
							Formation of
							content for
							independent
							work, taking into
							account the
							integrated content
							of educational
							material.
4. Improvement	annu	annu	annu	annu	annu	Head of the	Monitoring and
of the CBM	ally	ally	ally	ally	ally	department.	analysis of
Modular	,					department.	employers' needs,
curriculum,							graduates'
working							satisfaction.
curriculum							Analysis of
(updatability)							modern
(updataomty)							international
							experience in the direction of EP.
5 Systamatic	annii	gnnii	annii	annii	annii	Head	
5. Systematic improvement of	annu ally	annu ally	annu ally	annu ally	annu ally	пеац	Updating of educational and
educational and	any	any	any	any	any	of the	
						Academic	methodological
methodological							content taking
support of the EP						Department	into account the
EMCS-						of the	needs of
educational and						University	employers,
methodical							satisfaction of
complex for							graduates.
students of,							Advanced training
EMCD-							of teaching staff.
educational and							
methodical							
complex for							

	doctoral students							
	and etc.)							
2. Improving the	1. Advanced	annu	annu	annu	annu	annu	Head of the	Advanced training
conditions for	training of	ally	ally	ally	ally	ally	department,	of teaching staff at
high-quality	teaching staff for						teaching	a basic university,
staffing of the	the organization						staff,	in energy
EP.	of work in new						university	companies,
	conditions						management	international
	(remote							companies and
	technologies, etc.)							conferences.
	2. Training of	annu	annu	annu	annu	annu	Head of the	Increasing the
	own personnel by	ally	ally	ally	ally	ally	Department,	number of
	studying at the						Department	doctoral students
	PhD doctoral						of	PhD specialty
	program						Postgraduat	8D07112.
							e Education	
							of the	
-	3. Participation of	onnii	annu	annu	annu	annu	university Head	Participation of
	teaching staff in	annu ally	ally	ally	ally	ally	Пеац	teaching staff in
	the program of	uny	any	any	any	any	of the	the program of
	external and						Academic	external and
	internal academic						Department	internal academic
	mobility						of the	mobility,
							University	including the
								scholarship
								program
								"Bolashak".
	4. Invitation of	annu	annu	annu	annu	annu	Head	A plan to attract
	leading scientists	ally	ally	ally	ally	ally		foreign scientists,
	from partner						of the	including from the
	universities						Academic	world's leading
							Department	universities (top
							of the	400), to read
							University	courses and
								organize joint
2 Descendand	1 Astirotion of	0.00011	0.00011	0.00011	0,000	0,00011	Hand aftha	research projects.
3. Research and innovation	1. Activation of scientific research	annu ally	annu ally	annu ally	annu ally	annu ally	Head of the	Attracting
activities in the	at the department	any	any	any	any	any	department, teaching	teaching staff, students to
development of	at the department						staff	initiative, state-
EP.							Staff	funded research.
121.								Formation of the
								scientific school
								of the leading
								teaching staff of
								the department.
	2. Participation in	1	2	3	4	4	Head of the	An increase in the
	grant and						department,	number of grant
	contractual						teaching	and contractual
	research						staff	studies, including
	and projects							within the

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								framework of
								grant
								funding of the Ministry of
								Education and
								Science of the
								Republic of
								Kazakhstan.
	3. Achievement			1	1	2	Head of the	An increase in the
	of						department,	number of
	commercializatio						teaching	scientific projects
	n of the results of						staff	and programs
	scientific research							implemented
	of the faculty of							jointly with
	the department.							national
								companies and
								private enterprises.
	4. Stimulating and	5	5	10	15	15	Head of the	Participation in
	motivating	5			13		department,	student
	students to						teaching	conferences,
	actively						staff	creative work
	participate in							competitions.
	scientific							Involvement of
	activities							students in the
								performance of
								cathedral
								scientific research.
								Organization of
								annual student
								conferences,
								Olympiads,
								competitions.
	5. The growth of	2	2	3	3	3	Head of the	Preparation of
	publications of						department,	scientific
	teaching staff,						teaching	publications in
	doctoral students						staff	impact factor
	in journals with a							journals included
	non-zero impact							in international
	factor							scientometric
								databases
								(Thomson Reuters, WebofSci
								ence, Scopus,
								SciDirect)
4. Development	1. Purchase of						Head of the	Annual
of resource	office equipment,						Department,	procurement
potential	scientific						university	plans .
	equipment,						management	
	teaching aids,							
	visual aids, etc.							

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2. Creation of a						Head of the	Annual plans of
new laboratory						Department,	the department -
						university	infrastructure of
						management	the department
3. Purchase of							Annual
new laboratory							procurement
equipment							plans.
4. Development	annu	annu	annu	annu	annu	Head of the	Activities for the
of information	ally	ally	ally	ally	ally	Department,	development of
and educational						Department	information and
resources of the						of	educational
department						Information	resources of the
(website, portal,						Technology	University
electronic EMCS,							
etc.)							
5. Development	annu	annu	annu	annu	annu	Head of the	Rating of the
of various forms	ally	ally	ally	ally	ally	department,	teaching staff
of material and						teaching	_
moral incentives						staff	
for teaching staff							

Designations:

DP - documented procedure

EP – educational program

CED – catalog of elective disciplines

MC – modular curriculum

WC – working curriculum

SC – standard curriculum

TWP- a typical work program

Head of the Department of "Power Engineering"

E.A. Sarsenbayev