NJSC "KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY named after K.I. SATPARY"



Chairman of the Management Board-Rector of Kaz NRTU named after K Satpayer M.M. Begentaev

CURRICULUM

of Educational Program on enrollment for 2024-2025 academic year

Educational program 7M07323- "Urban and Territorial development Management"

Group of Educational programs M122 - "Architecture"

Form of study: full-time Term of study: 1,5 years Academic degree: Master of Engineering and Technology Allocation of face-to-face training based on courses and Name of discipline IWMS (including lec/lab/pr/ISW 2 course CYCLE OF BASIC DISCIPLINES (BD) M-1. Module of basic training (university component) LNG212 Foreign language (professional) BD UC 60 0/0/2 30 MNG726 Management E BD UC 60 1/0/1 HUM211 Management Psychology 30 E BD UC 60 1/0/1 30 Component of choice MNG751 Project management 2/0/1 BD CCH MNG769 120 Strategic management 75 E 4 1/0/2 Legal and regulatory regulation of urban development ARC286 BD CCH 5 150 2/0/1 ARC279 Legal aspects of public and urban management 105 E 5 CYCLE OF PROFILE DISCIPLINES (PD) M-2. Module of professional activity (university component, component of choice) ARC280 History and theory of urban planning PD 150 105 E 5 ARC272 Principles of sustainable architecture and urban planning PD 5 150 105 E 5 M-4. Professional training module (optional component) ARC281 Transport planning PD ARC289 Transport modeling 5 150 2/0/1 105 E 5 ARC282 Information technologies in urban planning and design PD 5 ARC290 Monitoring the development of urban planning systems 150 1/0/2 105 E 5 ARC283 Renovation and revitalization of urban areas Historical heritage and protection of monuments of PD 5 ARC291 150 2/0/1 105 E 5 material culture ARC262 Urban planning analysis 1/0/2 PD ARC284 | Environmental aspects of urban planning 5 150 105 E 2/0/1 M-5. Management Training module (optional component) MNG297 Flexible project management technologies PD 5 MNG293 Managing stakeholders and project communications 150 105 E M-6. Economic training module (optional component) MNG744 The economy of the city ARC287 Investment analysis of territorial development projects PD 5 150 2/0/1 105 E 5 ARC288 Assessment of the effectiveness of the use of urban areas M-7. Practice-oriented module AAP248 Production practice PD, UC AAP208 Production practice PD, UC 4 4 M-8. Experimental research module Experimental research work of a master student, AAP249 ERWM including an internship and the implementation of a master's project 18 M-9. Module of final attestation ECA213 Design and defense of the master's project FA Total based on UNIVERSITY:

	Number of credits for the entire period of	f study				
Cycle code	Cycles of disciplines		Credits			
			university component (UC)	mponent f choice (CCH)	- Lotal	
BD	Cycle of basic disciplines		3 €	9 9 0		
PD	Cycle of profile disciplines		6	9	15	
					49	
	Total for theoretical training:	0	6	9	64	
FA	Final attestation				18	
		8			8	
	TOTAL:	8	6	9	90	

Decision of the Academic Council of Kazntu named after K.Satnavev. Protocol № 12 or "22 " April 2024 v.

Decision of the Educational and Methodological Council of Kazntu named after K.Satpayev. Protocol № 6 от "19 " April 2024 y.

Decision of the Academic Council of the T.K.Basenov Institute of Architecture and Construction. Protocol No. 7 or "28" March 2024 y.

Vice-Rector for Academic Affairs

Director of the T.K.Basenov Institute of Architecture and Construc

Head of department "Architecture"

Specialty Council representative from employers

Uskenbayeva R.K.

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Kuspangaliev B.U.

Sultanova K.R.

Mametov A.A.