



APPROVED

Vice-Rector for academic affairs
Zharmagambetova M.S.

2024

Schedule of On-the-Job Training Sessions (Under Dual Education System)

№	Наименование кафедры	Discipline	Type of Session	Venue	Date and Time	Group	Full Name of Industry Instructor
1	Automation and control	Dispatch Centralization	L (30 hours) PS (15 hours) LS (15 hours) ISR (12 hours)	Almaty Signaling and Communication Division SC-33	1st semester, weeks 1 to 15	AC-21-1K	Rakhmetova B.S., Senior Research Specialist, SC-33, JSC "NC "KTZ"
		Prevention, Diagnostics, and Reliability	L (30 hours) PS (30 hours) ISR (12 hours)	Almaty Signaling and Communication Division SC-33	1st semester, weeks 1 to 15	AP-AC-23-1K	Kuanshbayev M.N., Head of the Signaling and Communication Division, SC-33, JSC "NC "KTZ"
		Automation and Remote Control on Railway Sections	PS (30 hours)	Almaty Signaling and Communication Division SC-33	1st semester, weeks 1 to 15	AP-AC-23-1K	Rakhmetova B.S., Senior Research Specialist, SC-33, JSC "NC "KTZ"
		Automation and Remote Control on Railway Sections	PS (60 hours)	Almaty Signaling and Communication Division SC-33	2nd semester, weeks 1 to 15	AC-22-1K,2K	Kuanshbayev M.N., Head of the Signaling and Communication Division, SC-33, JSC "NC "KTZ"
		Power Supply Devices for Automation and Remote Control Systems	PS (30 hours)	Almaty Signaling and Communication Division SC-33	2nd semester, weeks 1 to 15	AP-AC-23-1K	Rakhmetova B.S., Senior Research Specialist, SC-33, JSC "NC "KTZ"

2	Power engineering	Traction and Transformer Substations	PS (5 hours) PS (5 hours) PS (5 hours)	Branch of JSC "NC "KTZ" Almaty Power Supply Division	1st semester, weeks 11 to 15	EP-21-1K EP-21-2K EP-21-3R	Zhansetov T.K., Lead Engineer for Occupational Health and Safety, Almaty Power Supply Division
		Contact Networks and Power Transmission Lines	PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)	Branch of JSC "NC "KTZ" Almaty Power Supply Division	1st semester, weeks 11 to 15	EP-22-1K EP-22-2K EP-22-3K EP-21-4K EP-21-5R	Mamyrbek N.M., Head of the Almaty Power Supply Division
		Automation and Telemechanics Systems of Electrical Substations	PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)	JSC "Alatau Zharyk Company"	1st semester, weeks 11 to 15	IT-EP-22-1K IT-EP-22-2K IT-EP-22-3K IT-EP-22-4K IT-EP-22-5K IT-EP-22-6K IT-EP-22-7K IT-EP-22-8K IT-EP-22-9R.	Sakhi Z.B., Deputy Head of the Operational Dispatch Department
		Electrotechnical Materials and High Voltage Engineering	PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)	Branch of JSC "NC "KTZ" Almaty Power Supply Division	2nd semester, weeks 11 to 15	EP-22-1K EP-22-2K EP-22-3K EP-21-4K EP-21-5R	Mamyrbek N.M., Head of the Almaty Power Supply Division
		Electrotechnical Materials and High Voltage Engineering	PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)	Branch of JSC "NC "KTZ" Almaty Power Supply Division	2nd semester, weeks 11 to 15	EP-23-1K AP-EP-24-1K EP-23-2K EP-23-3K EP-23-4K	Zhansetov T.K., Lead Engineer for Occupational Health and Safety, Almaty Power Supply Division
		Fundamentals and Technical Means of Dispatch Control in Electric Power Industry	PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)	Branch of JSC "NC "KTZ" Almaty Power Supply Division	2nd semester, weeks 11 to 15	IT-EP-22-1K IT-EP-22-2K IT-EP-22-3K IT-EP-22-4K IT-EP-22-5K	Sakhi Z.B., Deputy Head of the Operational Dispatch Department

			PS (5 hours) PS (5 hours) PS (5 hours) PS (5 hours)			IT-EP-22-6K IT-EP-22-7K IT-EP-22-8K IT-EP-22-9R	
3	Information and Communication Technologies	Measurements in Communication Engineering	Lecture (30) PS (15)	JSC Transtelecom, Almaty Branch "Almatytranstelecom"	1st semester, weeks 1 to 15	RET-21-1K	Mamilov B.E., Assistant Professor
		Fundamentals of Algorithmization and Programming	Lecture (10) LS (10)	Programming School "Knew IT"	1st semester, weeks 6 to 15	IS-23-2R	Bekaulov N.M., Director of the Programming School "Knew IT"
		Electromagnetic Wave Propagation Theory and Antenna-Feeder Devices	Lecture (20)	LLP "RTel Group"	1st semester, weeks 6 to 15	AP-RET-24-2R RET-22-5R	Bekenova A.M., Radio Communication Engineer
		Supervision of Bachelor's Industrial Internship	III (108)	JSC Transtelecom, Almaty Branch "Almatytranstelecom"	2nd semester, weeks 1 to 15	RET-22-1K RET-22-2K RET-22-3K	Mamilov B.E., Assistant Professor
		Fundamentals of Algorithmization and Programming	LS (90)	Programming School "Knew IT"	2nd semester, weeks 1 to 15	IS-24-7R	Bekaulov N.M., Director of the Programming School "Knew IT"
		Fundamentals of Telecommunications	Lecture (45h) PS (45h) ISR (12h)	LLP "RTel Group"	1st semester, weeks 1 to 15	AP-RET-24-2R RET-23-7R	Bekenova A.M., Radio Communication Engineer
4	Rolling Stock	Locomotive Operation and Locomotive Facilities	PS (20 hours) PS (20 hours)	TNE-28, Almaty Branch of LLP "KTZ-Freight Transportation", Almaty Locomotive Depot	1st semester, weeks 6 to 15	L-21-1 L-21-2	Iskakov M.S., Deputy Head of the Depot for Production
		Locomotive Repair Technology	LS (15 hours)	TNE-28, Almaty Branch of LLP "KTZ-Freight Transportation", Almaty Locomotive Depot	2nd semester, weeks 1 to 7	L-21-1	Altaev O.E., Instructor Driver of Locomotive Crews

		Technical Operation of Locomotives	PS (30 hours)	TNE-28, Almaty Branch of LLP "KTZ-Freight Transportation", Almaty Locomotive Depot	1st semester, weeks 6 to 15	AP-RSI(D)-23-2, AP-RSI(E)-23-2	Altaev O.E., Instructor Driver of Locomotive Crews
		Locomotive Repair Technology	LS (15 hours)	TNE-28, Almaty Branch of LLP "KTZ-Freight Transportation", Almaty Locomotive Depot	2nd semester, weeks 1 to 7	L-21-2	Aubakirov R.E., Chief Engineer
		Wagon Facilities	PS (15 hours)	WHD-25, Almaty Branch of LLP "KTZ-Freight Transportation", Wagon Operation Depot	1st semester, weeks 1 to 15	W-21-1	Aubakirov R.E., Chief Engineer
		Wagon Repair Technology	LS (30 hours)	WHD-25, Almaty Branch of LLP "KTZ-Freight Transportation", Wagon Operation Depot	1st semester, weeks 1 to 15	W-21-1	Aubakirov R.E., Chief Engineer
		Automation and Mechanization of Wagon Repairs	LS (15 hours)	WHD-25, Almaty Branch of LLP "KTZ-Freight Transportation", Wagon Operation Depot	2nd semester, weeks 1 to 7	W-21-1	Aubakirov R.E., Chief Engineer
		Repair Technology of Wagons and Containers	LS (15 hours)	WHD-25, Almaty Branch of LLP "KTZ-Freight Transportation", Wagon Operation Depot	2nd semester, weeks 1 to 15	AP-RSI(W)-23-1M	Aubakirov R.E., Chief Engineer
		Equipment and Technology of Welding and Hardfacing Works	PS (10 hours) PS (10 hours)	WHD-25, Almaty Branch of LLP "KTZ-Freight Transportation", Wagon Operation Depot	2nd semester, weeks 1 to 15	W-22-1 AP-RSI(W)-23-1M AP-RSI(W)-23-1K	Aubakirov R.E., Chief Engineer
5	Transport Construction	Organization, Planning, and Management of Track Facilities	Lec – 15 PS – 30 ISR – 12	Branch of JSC "NC "KTZ" – "Almaty Track Maintenance Division – PN-46".	1st semester, weeks 1 to 15	RTI-21-1M	Anarbekov N.N., Vocational Training Instructor, "Almaty Track Maintenance Division – PN-46"
		Maintenance of Bridges and Culverts	Lecture – 15 PS – 30		1st semester, weeks 1 to 15	BTM-21M	

		Continuous Welded Rail (CWR) Track	Lecture – 15 PS – 30 ISR - 12	Almaty, 1A L. Tolstoy Street, Turkistan District, Almaty-1 Station	2nd semester, weeks 1 to 7	RTI-21-1M	
6	Architectural and construction engineering	Fundamentals of Transport Infrastructure Design	PS – 5 Lab - 10	LLP "ProektDorstroy"	1st semester (Fall semester) – weeks 1 to 15	HRA-23-2M	Kurmanbekov Zh.K., Design Engineer, LLP "ProektDorstroy"
		Structure of Highways (or: Roadway Construction)	PS - 5	LLP "ProektDorstroy"	weeks 10 to 15	AP-HRA-23-1	Kurmanbekov Zh.K., Design Engineer, LLP "ProektDorstroy"
		Construction Materials	Lecture – 15 PS - 30	JSC "KazDorNII"	2nd semester (Spring semester) – weeks 1 to 15	HRA-23-1K	Ashimova S.Zh., PhD, Senior Research Fellow, JSC "KazDorNII"
		Construction Materials	Lecture – 15 PS - 30	JSC "KazDorNII"	2nd semester (Spring semester) – weeks 1 to 15	BTT-23-1	Ashimova S.Zh., PhD, Senior Research Fellow, JSC "KazDorNII"
7	Motor vehicles and life safety	Technical Operation of Motor Vehicles	PS/LR (15/15 hours)	LLP "MEGA Motors"	2nd semester, weeks 1 to 7	MVF-21-1K	Leskovskiy B.V., Deputy Director of LLP "MEGA Motors"
		Technical Operation of Motor Vehicles	PS/LR (15/15 hours)	LLP "MEGA Motors"	2nd semester, weeks 1 to 7	MVF-21-2M	Leskovskiy B.V., Deputy Director of LLP "MEGA Motors"
		Technology of Maintenance and Current Repair of Vehicles	PS (7/7 hours)	LLP "MEGA Motors"	1st semester, weeks 9 to 15	MVF-21-1K MVF-21-2M	Leskovskiy B.V., Deputy Director of LLP "MEGA Motors"

		Comprehensive Mechanization of Loading and Unloading Operations	PS (14 hours)	LLP "Almaty Zholdary"	1st semester, weeks 9 to 15	TRM-21-1M	Zhunisbekov B.D., Chief Engineer of LLP "Almaty Zholdary"
		Comprehensive Mechanization, Automation, and Mechanical Equipment of Warehouses	PS (30 hours)	LLP "Almaty Zholdary"	2nd semester, weeks 9 to 15	TRM-21-1M	Zhunisbekov B.D., Chief Engineer of LLP "Almaty Zholdary"
8	Transport services and business	Warehouse Logistics	LS – 27 LS – 45	LLP "ShyngarTrans", Almaty, 12 Nurmagambetova Street	1st semester, weeks 1 to 15	AP-TL-23-1 AP-TL-23-2	Toktamysova A.B., Advisor to the President of the ShyngarTrans Group of Companies
			PS – 27 PS – 45			AP-TL-23-1 AP-TL-23-2	Autov E.K., President of the ShyngarTrans Group of Companies
		Fundamentals of Logistics	PS – 30	JSC "KTZ Express" – KTZ South Branch, Almaty, 8 Nauryzbay Batyr Street, Koba Business Center	1st semester, weeks 1 to 15	DL-23-1	Abdreiev G.A., Head of the Department for Fleet Accounting and Order Fulfillment, Branch of "KTZ Express" – KTZ South
		Technical Operation and Traffic Safety	PS – 5	LLP "Azurite Railway Solutions", Almaty-1 Station	1st semester, weeks 5, 6, 7	AP-TM-22-4R	Sharubekov M.N., General Director of LLP "Azurite Railway Solutions"
		Technical Standardization of Railway Transport Operations	Lec – 5		Weeks 7, 9, 11, and 13 — on Thursdays	TM-21-1	
		Transport Operations Management	Lec – 5			AP-TM-24-3R	
		Digital Technologies in Transport Logistics	PS – 45 PS – 45	JSC "KTZ Express" – KTZ South Branch, Almaty, 8 Nauryzbay Batyr Street, Koba Business Center	2nd semester, weeks 1 to 15	DL-22-1 DL-22-2	Abdreiev G.A., Head of the Department for Fleet Accounting and Order Fulfillment, Branch

							of JSC "KTZ Express" – "KTZ South"
		Warehouse Logistics	LS – 45	LLP "ShyngarTrans", Almaty, 12 Nurmagambetova Street	2nd semester, weeks 1 to 15	L-22-1	Toktamysova A.B., Advisor to the President of the ShyngarTrans Group of Companies
			PS – 45 h	LLP "ShyngarTrans", Almaty, 12 Nurmagambetova Street	2nd semester, weeks 1 to 15	TL-22-1	Autov E.K., President of the ShyngarTrans Group of Companies
		Technology and Management of Station and Hub Operations	PS – 5	Almaty-1 Station	2nd semester, weeks 6 to 15	AP-TM-24-1	Elusizov E.T., Chief Specialist for Traffic Safety

Head of the OAPC



Kozhabergenova A.K.