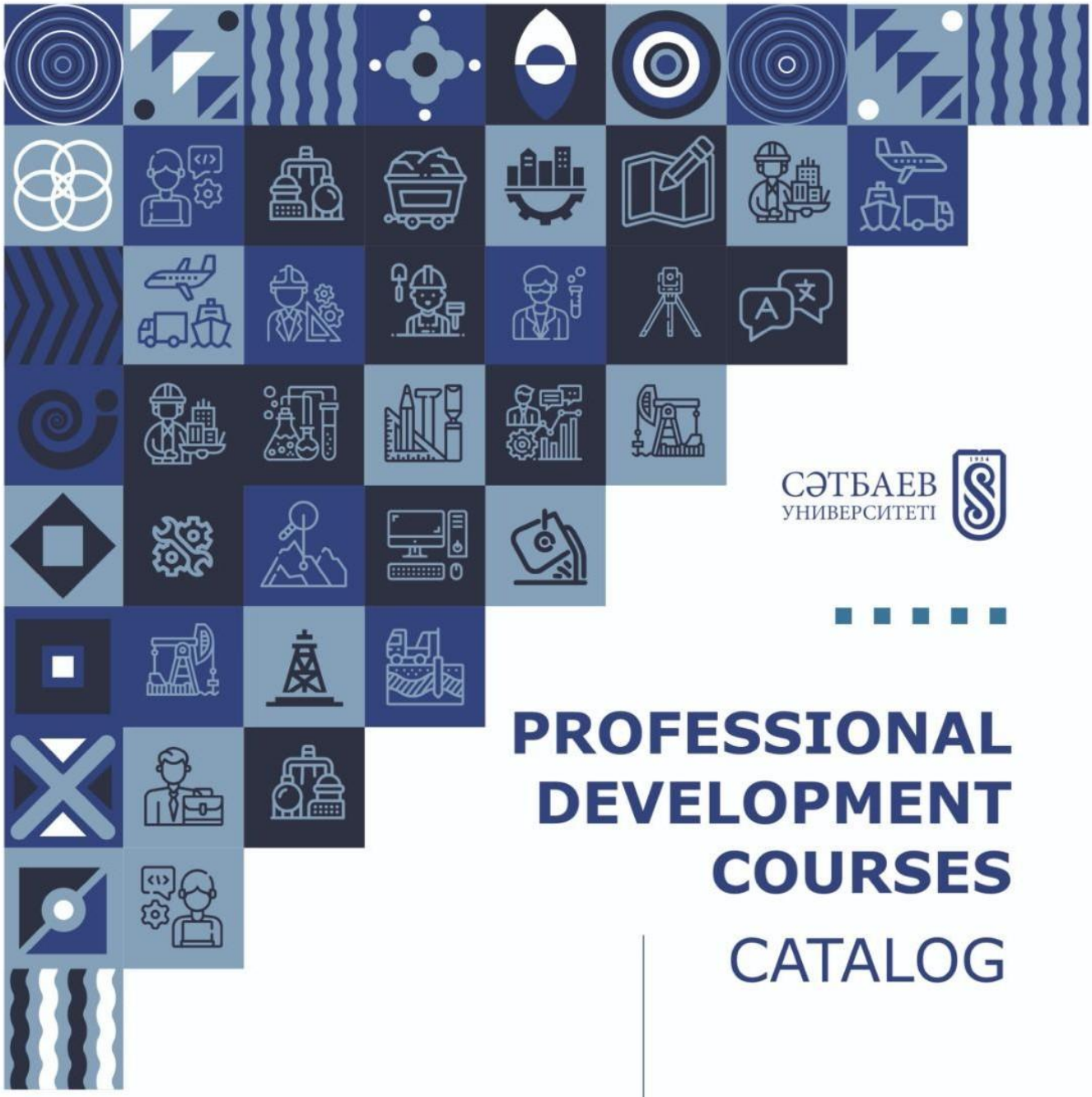

СӘТБАЕВ
УНИВЕРСИТЕТІ

PROFESSIONAL DEVELOPMENT COURSES

CATALOG

List of Professional Development Courses at Satbayev University

2026

List of Professional Development Courses
at Satbayev University for 2026 years

GEOLOGY	
1	Basics of geology for non-geologists
2	General and structural geology for geologists
3	Mineralogy and petrography for geologists
4	Geology of mineral deposits for geologists
5	Applied geochemistry
6	Historical geology
7	Paleontology
8	Stratigraphy
9	Laboratory methods for studying mineral resources for geologists
10	Mining geology for geologists
11	Geological and economic assessment of mineral deposits for geologists
12	Microscopic studies of minerals and rocks for geologists
13	Practice in the use of computer technologies for processing and interpreting data from electrical exploration (IP-DAS, MTS, AMTS) and magnetic exploration
14	Geoinformation technologies in geology
15	Geomapping and Remote Sensing
16	Geology and Mineral Resources of Kazakhstan
17	Geological and Industrial Types of Mineral Deposits
18	Geomorphology and Quaternary Geology
19	Geochemical Methods for Prospecting for Mineral Deposits
20	Computer Technologies in Geology
21	Crystallography and Mineralogy
22	Fundamentals of Subsoil Use
23	Structural Geology
MINING ENGINEERING	
24	Mineshaft Construction
25	Design of Underground Mining enterprises
26	Technology of backfilling mined-out spaces
27	Modernization of processes for conducting horizontal and inclined mining excavations
28	Technology for constructing horizontal and inclined mining excavations
29	Underground mining technology
30	Opening and preparation of deposits in underground mining
31	Quality and organization of stowing. Innovative advanced methods of material application
32	Granite Mining Technology
30	Mining Aerology
33	Drilling and Operation of Geotechnical Wells
34	Deposit Opening and Preparation during Underground Mining
35	Geotechnological Processes in Mineral Deposit Development
36	Geotechnology for Underground Uranium Mining

37	Mine Conservation
38	Mine Planning Using Leapfrog, Dezwic
39	Underground Mining of Stratified Deposits
40	Uranium Deposit Design
41	Underground Mining Processes
42	Development and Computerized Mining Development Plans
43	Deposit Development in Special Conditions
44	Construction of Mining Facilities
45	Mining Technology
46	Underground Mining Technology and Integrated Mechanization
47	Mass Management
48	Rock Physics
49	Mining Ecology
MINE SURVEYING (MARKSCHEIDER BUSINESS)	
50	General geodesy
51	Geodesy in construction
52	Mine surveying (Markscheider business)
53	Fundamentals of Cartography
54	Geoinformation Technologies: General Course
55	Geoinformation Technologies (by specialization)
56	Automation of Mine Surveying and Geodetic Operations
57	Fundamentals of Geodesy and Topography
58	Utilization of Remote sensing and Earth observation Data: General Course
59	Utilization of Remote sensing and Earth observation Data: (by specialization)
60	UAV (Unmanned aerial vehicle)
61	Aerial photography
62	Creation of digital models of deposits in software using aerial photography from UAVs
EXPLORATION, DRILLING, EXTRACTION, AND DEVELOPMENT	
63	Drilling of wells (by specialization)
64	Drilling wells for solid minerals
65	Directional and multilateral drilling for drillers
66	Drilling fluids for drillers
67	Measurement tools in drilling for drillers
68	Complications and accidents during well drilling for drillers
69	Prevention and mitigation of complications
70	Drilling rigs
71	Methods of mechanized extraction
72	Mechanized oil extraction with submersible centrifugal electric pumps (SCEP)
73	Mechanized oil extraction in challenging conditions
74	Oil well production
75	New machinery and technology for oil extraction
76	Drilling and Major well repairs for non-specialists
77	Development of oil fields
78	Enhanced Oil Recovery (EOR) Methods
79	Intensification of reservoir fluid inflow
80	Hydraulic fracturing. Technology, calculation, field practice, and evaluation of the efficiency of hydraulic fracturing

81	Development of heavy oil fields
82	Fluid and Gas Mechanics
83	Oil and Gas Flow Management
84	Offshore Field Development
85	Design and Operation of Oil and Gas Facilities
86	Corrosion Protection in the Oil and Gas Industry
87	Properties of Reservoir Fluids
88	Flow in Pipeline Systems
89	Oil and Gas Production Planning
90	Thermodynamics and Thermal Engineering
91	Well Completion Technology and Engineering
92	Improvement of Oil Technology
93	Analysis of the Efficiency of Preparing Oil and Gas Reservoirs in the Caspian Basin and Forecasting Their Oil and Gas Saturation
94	Risk Management in the Oil and Gas Industry
MAJOR WELL REPAIRS AND TECHNICAL DIAGNOSTICS	
95	Technical diagnostics of oil and gas equipment
96	Routine and major overhaul of wells
97	Equipment and technology for downhole well repair
98	Servicing and maintenance of oilfield equipment
99	Methods of organizing a service and repair department for drilling and major well repairs
100	Major downhole well repair
101	Internal Combustion Engines. Designs, Principles of Operation, and Rules of Technical Operation
102	Gas Turbine Engines. Designs, Principles of Operation, and Rules of Technical Operation
103	Hydraulic Machines and Compressors. Designs, Principles of Operation, and Rules of Technical Operation
104	Rational methods for equipment operation, diagnostics, and repair
105	Rational operation of wells with rod-type downhole pumps
106	Modern means of alignment, balancing, and vibration control in the operation and maintenance of rotating equipment
107	Diagnostics of main pipelines
108	Pipeline diagnostics and reliability of operation
109	Construction and major overhaul of pipelines
110	Emergency repair and restoration of pipelines
111	Капитальный ремонт магистрального трубопровода
112	Modern technologies for the design and operation of main pipelines
113	Organization of operation and repair of machinery and equipment
OPERATION, TRANSPORTATION, AND STORAGE OF OIL, PETROLEUM PRODUCTS, AND GAS	
114	Preparation of wells for operation
115	Operation of main pipelines
116	Operation of equipment for main pipelines
117	Construction and repair of oil and petroleum tanks
118	Designing, construction, and operation of main pipelines

119	Main gas and oil pipelines
120	Transportation of oil, gas, and petroleum products
121	Oil depots and gas storage facilities
122	Hydraulic Calculation of Oil Pipelines
123	Mechanical Calculation of Oil Pipelines
124	Pipeline Transportation of Oil and Gas
125	Machinery and equipment for oil and gas pipelines
126	Operation of oil and gas pipelines
127	Operation of wells using rod pumping units.
128	Operation of wells using gas lift method.
129	Operation of wells equipped with Electric Submersible Pumping Units (ESP)
130	Operation of wells using flowing well method
131	Operation of wells using screw pumps
132	Operation of wells using new technical means.
133	Operation of wells using deep well pumping units
134	Construction of main gas pipelines
135	Pipeline crossing natural and artificial obstacles
136	Quality control of design, survey, construction, and installation works during the construction, repair, and reconstruction of gas pipelines
137	Dispatch control of main gas pipelines.
138	Dispatch control of technological processes of main oil pipeline systems
139	Reception and launching of pipeline pigs of all types.
140	Hydrate formation in gas pipelines
141	Innovative technologies in pipeline transportation
142	Construction control (supervision) of industrial pipelines
143	Construction of gas pipelines
144	Compressor stations
145	Modern technologies for designing and operating main pipelines
146	Fitter of process equipment and pipelines
147	Operation and maintenance of tanks (Horizontal Steel Tanks, Vertical Steel Tanks)
148	Modern Designs and Operating Principles of Oilfield Equipment
149	Modern Methods for Improving Reservoir Oil Production Efficiency and Their Application Experience
150	Pipeline Integrity Training
151	Pipeline Anti-Corrosion Layer Repair Training
152	Comprehensive Oil and Gas Field Treatment
	METALLURGY AND MINERAL PROCESSING
153	Metallurgy of ferrous metals
154	Metallurgy of non-ferrous and rare metals
155	Metallurgy of heavy non-ferrous metals
156	Metallurgy of precious metals
157	Ferroalloy metallurgy
158	Theory and practice of processing uranium-containing ores and concentrates
159	Fundamentals of mineral processing

160	Theory and practice of bacterial leaching of uranium-containing, gold-containing, and polymetallic ores
161	Recycling, Waste Management
162	Gravity processes of mineral beneficiation
163	Flotation methods of mineral beneficiation
164	Basics of hydrometallurgy for mineral processors
165	Technological processes of mineral beneficiation
166	Technological processes for the enrichment of mineral raw materials and the production of non-ferrous metals
METALLURGICAL PROCESSES OF THERMAL ENGINEERING AND TECHNOLOGY OF SPECIAL MATERIALS	
167	Physicochemical studies of raw materials and metallurgical products
168	Powder Metallurgy
169	Uranium Metallurgy
170	Corrosion and Protection of Metals and Structures.
171	Metallurgical Heat Engineering and Heat Power Engineering in Metallurgical Processes
172	Basics of hydrometallurgical processes. Extraction. Technology of extraction processes. Copper electrolysis
173	Theory of Metallurgical Processes
174	Pyrometallurgical technologies for extraction of non-ferrous metals
MATERIALS SCIENCE AND NANOTECHNOLOGY	
175	Composite materials with specified properties
176	Nanomaterials and Nanotechnologies
177	Microstructure of inorganic and organic materials
178	Multiphase structures and methods for calculating phase diagrams
179	Structure and properties of carbon nanomaterials
180	Materials Science and Technologies of Advanced Materials
181	Physical and Chemical Methods of Materials Research
182	Industry materials science and technology of structural materials
CHEMICAL PROCESSES AND INDUSTRIAL ECOLOGY	
183	Low-carbon development
184	Introduction to BAT (Best Available Techniques)
185	Ecology and Sustainable Development
186	Land Reclamation, Remediation, and Restoration of Disturbed Lands
187	Climate Policy. Carbon Neutrality in Cities. Carbon Footprint
188	ESG and Sustainable Development
189	Industrial Ecology and Industrial Safety
190	Technology for Treating Natural and Wastewater, and Sludge Management
191	Chemistry and Technology of Rare Elements
192	Chemistry of Uranium
193	Environmental Legislation of the Republic of Kazakhstan (Practice)
194	Environmental Charges and Taxes (Practice)
195	Environmental Documentation of Enterprises (Practice)
196	Greenhouse Gases and Regulation Methods (Practice)
197	Environmental Management of Enterprises ISO 14001:2007
198	Radiation Protection and Safety
199	Green chemistry

200	Air Protection
201	Fundamentals of Nanostructured Inorganic Materials Technology
202	Inorganic Chemistry
203	Mathematical Modeling and Optimization of Chemical Processes
204	Mass Transfer Processes and Equipment in Chemical Engineering
205	Hydromechanical and heat exchange processes and apparatuses in chemical engineering
206	Oil and gas chemistry
207	Ecosystem restoration
208	Chemical processes and industrial ecology
CHEMICAL AND BIOLOGICAL ENGINEERING	
209	Work in a Chemical Laboratory according to State Standards: 2477-2014; 21534-2021; 3900-2022 (3900-85); 6370-2018 (6370-2018)
210	Micromine and Origin 23.0 Basic Geological Course
211	Methods of Sampling and Sample Preparation for Chemical Analysis and Moisture Determination in Ore for Samplers
212	Methods for Determining Saturated Vapor Pressure, Sulfur, Hydrogen Sulfide, Methyl- and Ethyl- Mercaptans, Kinematic Viscosity, Fractional Composition in Oil, Pour Point, and Freezing Point in Petroleum Products
213	Development of Methodological Recommendations (Instructions) for Determining the Mass of Oil in the Linear Part of Pipelines and Process Pipelines
214	Methods of Protection against Corrosion and Various Deposits in Industrial Water Supply Systems
215	Complications (Corrosion, Scaling, Microbiological Contamination), Types, and Methods of Control
216	Methods of Working with Analytical Instruments in Chemical, Petrochemical, and Metallurgical Laboratories
217	Automation of Manufacturing Processes in Chemical, Petrochemical, and Metallurgical Enterprises
218	Improving Oil Refining Technology
219	CAD Chemical Engineering
220	Optimization of Operating Modes of Technological Processes and Flows in Chemical, Petrochemical, and Metallurgical Enterprises
221	Industrial and Fire Safety in Chemical, Petrochemical, and Metallurgical Enterprises
POWER ENGINEERING AND ELECTRICAL ENGINEERING	
222	The hardware features of the Modicon BMX M340 controller
223	The Configuration Features of the Modicon BMX M340 Controller
224	UnityPro app Development Environment (Basic Course)
225	Installation and Design: Special Starts of Squirrel-Cage Induction Motors in Industry
226	Installation and Design: Direct Starting of Squirrel-Cage Induction Motors in Industry
227	Introduction to Programming in the MATLAB Environment
228	Modeling Physical Systems in MATLAB Using the Simscape Library
229	Relay Protection and Automation in Distribution Networks
230	Noise immunity and security of information communications systems
231	CAD tools for space systems design

232	Engineering Thermodynamics and Energy Technology of Chemical Engineering Production
233	Spacecraft Power Supply Systems
234	Electrical Insulation and Cable Technology
235	Energy Saving in Thermal Power Engineering and Thermal Technology
236	Renewable Energy
237	Laboratory Workshop on Modern Industrial Technologies in the Electric Power Industry
238	Lighting Equipment and Lighting
239	Transient Processes in Power Systems
240	Industrial Electronics
241	Calculation and Design of Power Supply Systems
242	Calculation and Design of Electric Power Networks and Systems
243	Heat and Mass Transfer Equipment
244	Heat and Mass Transfer Equipment in Thermal Power Engineering
245	Electrical Parts of Power Plants and Substations
246	Electrical Machines
247	Electrical Materials Science
248	Power and Electrical Equipment
249	Energy audit and energy conservation at enterprises
250	Automatic switching
251	Antenna feeder devices
252	Fiber-optic transmission systems
253	Geoinformation systems in telecommunications
254	Engineering problems in Matlab
255	Smart grids
256	Spatial data infrastructure
257	Mechatronics
258	Microprocessor and microcontrol devices and systems
259	Telecommunication guide systems
260	Microelectronics
261	Fiber optic systems in telecommunications
262	Optoelectronics
263	Fundamentals of laser scanning of the Earth
264	Fundamentals of GIS technologies
265	Fundamentals of radio engineering and telecommunications
266	Fundamentals of microwave electronics
267	Transceivers
268	Software packages for processing remote sensing data
269	Simulation software
270	Design of radio engineering and telecommunication systems
271	Electronic design
272	Ultrahigh-frequency electronics
273	Network technologies
274	Communication networks and switching systems
275	NGN networks and the growth of NGN
276	Satellite communication systems

277	Theoretical and Applied Mechanics
278	Theoretical Foundations of Electrical Engineering
279	Signal Transmission Theory
280	Theory of Inventive Problem Solving
281	Theory of Electrical Circuits
282	Theory of Electrical Communications
283	Wireless Communication Technology
284	Digital Communication Technology
285	Project Management in the Electrical Industry
286	Industrial Network Management
287	Physical Foundations of Earth Remote Sensing
288	Physical Foundations of Electronics
289	Digital Broadcasting Systems
290	Electromagnetic Compatibility of Electronic Equipment
291	Electronics and Circuit Design
292	Electronic Components for Satellite Communications
293	Electric Drives
294	Electrical Engineering and Microelectronics
295	Electrical Networks and Systems
296	Basic Course for Mechanics and Electricians
MACHINE BUILDING, LEAN MANUFACTURING, QMS	
297	Management of Operational Performance and Product Lifespan in Mechanical Engineering Products, Assemblies, Machinery as a Whole, Metalworking and Mining Tools, Technological Tooling, and Equipment
298	Emerging Trends in Mechanical Engineering Development and Equipment for Mining Machinery
299	Lean Manufacturing
300	International standards for quality management systems
301	The fundamentals of metrology, standardization, certification, and quality control
302	Digital technologies in designing energy-efficient technological equipment
303	Innovative design of technological equipment
304	Fundamentals of interchangeability of manufactured units and mechanisms in the field of mechanical engineering
TECHNOLOGICAL MACHINES AND TRANSPORT	
305	Operation and Diagnostics of Diesel Generators
306	Organization of Operation and Maintenance of Machinery and Equipment
307	Organization of Work During Repair and Maintenance of Technological Machinery
308	Modern Technologies and Mechanization Means for Underground Mining Operations (UMO)
309	Steam and Hot-Water Boilers: Requirements for Safe Operation of Pressure Vessels
310	Alignment and Balancing of Rotating Equipment

311	Fundamentals of Road Safety and Responsibilities of Personnel for Ensuring Road Safety in Organizations
312	Technical Operation of Lifting, Transport, Construction, and Road Machinery and Equipment
313	Modern Technologies, Equipment, and Materials for Arc Welding and Surfacing in Current Repair and Restoration of Machine Parts
314	Non-Destructive Testing Methods for Welded Joints
315	Innovative Welding Methods
316	Predictive Maintenance Methods for Equipment
317	Equipment Monitoring and Technical Diagnostics
318	Organization of the Enterprise Repair Service
319	Materials and Components
320	Fundamentals of Hydraulics and Hydrotransport Systems
321	Innovative Technologies and Hydraulic Systems in the Design and Operation of Food Production Machines and Equipment
322	Fundamentals of Designing Rail Transport Systems and Their Components. Locomotives. AC Electric Locomotives with 1520 Gauge
ROBOTICS AND AUTOMATION TECHNICAL MEANS	
323	Microprocessor Control Devices for Robots
324	Robot Drives
325	Electronics
326	Automated drives
327	Software for mechatronic systems
328	Programming for microcontrollers
329	Drone programming
INFORMATION TECHNOLOGY, AUTOMATION AND CONTROL	
330	Elements and Devices of Automation Systems
331	Siemens Simatic Programmable Controllers
332	Automation of Technological Processes Using Siemens Microprocessor Technology
333	Security and Protection of Server Databases
334	Enterprise Information Security Systems
335	Introduction to Cybersecurity
336	Network Technologies
337	Design and Construction of Robotic and Mechatronic Systems
338	Cryptographic Information Security Systems
339	Legal Aspects of Information Security Assurance
340	Application of Mathematics and Statistics to IT
341	Automation of Technological Processes
342	Actuators in Automation Systems
343	Frequency-Controlled Electromechanical Systems
344	Programmable Controllers Siemens S7-300, S7-400, S7-1200, S7-1500. TIA Portal Environment
345	Information Base of Theory of Inventive Problem Solving (TRIZ)
346	TRIZ methodology in developing new products and solving technical problems
347	The principles and requirements of international standards in telecommunications management
348	Information security in telecommunication systems

349	Structured cabling systems and installation
350	Designing and maintaining wireless data transmission networks
351	Designing video surveillance systems
352	Intelligent Process Control Systems
353	Computer Modeling in MatLab
354	Linear Automatic Control Systems
355	Fundamentals of MES System Design
356	Circuit Design Fundamentals
357	Installation and Commissioning of Automation Systems
358	Industrial Robot and Manipulator Drives
359	Robotics and Robotic Systems
360	Process Measurements and Instrumentation
361	SCADA Systems
362	Fundamentals of Industrial Robotics
363	Microcontroller Programming
364	Adaptive Approach to Building and Maintaining Information Security Systems
365	Information Security in 6G Telecommunication Networks
366	TRIZ Technologies for Innovation
367	Applied Machine Learning
368	Automated Process Control of Oil Pipelines in a Scada System
369	ChatGPT Advanced Course
370	Artificial Intelligence for Everyone
371	Artificial Intelligence (Advanced Level)
ARCHITECTURE AND CONSTRUCTION	
372	BIM Basics (Autodesk Certification)
373	Architectural Drawing
374	Urban Environment Reconstruction
375	Architectural Monument Restoration
376	Modern Materials in Architecture
377	Modern Regulatory Aspects in Architecture and Urban Planning
378	Modern Reinforced Concrete Construction Technologies and Quality
379	Construction Control and Quality Management in Construction
380	Governmental regulation issues in architecture, urban planning, and construction: Normative and Legal Aspects
381	Preparation of project and estimate documentation for construction projects. Expertise and coordination of the design documentation and the feasibility study
382	Photoshop
383	CorelDRAW
Working in Computer-Aided Design and Drafting Systems (Autodesk Certification)	
384	Autodesk Revit
385	Autodesk AutoCAD
386	Autodesk 3dsMAX
387	SketchUP
388	Professional Modeling in Architecture
389	Architectural Design

APPLICATION OF BUILDING STANDARDS IN THE CIVIL CODE OF THE REPUBLIC OF KAZAKHSTAN IN DESIGN AND CONSTRUCTION	
390	Civil Code of the Republic of Kazakhstan EN 1990 Basics of Structural Design
391	Civil Code of the Republic of Kazakhstan EN 1991 Loads on Structures
392	Civil Code of the Republic of Kazakhstan1992 Design of Reinforced Concrete Structures
393	Civil Code of the Republic of Kazakhstan1993 Design of Steel Structures
394	Civil Code of the Republic of Kazakhstan1994 Design of Steel-Concrete Structures
395	Civil Code of the Republic of Kazakhstan EN 1997 Geotechnical Design
396	Civil Code of the Republic of Kazakhstan EN 1998 Design of Seismic-Resistant Structures
397	Civil Code of the Republic of Kazakhstan EN 1993 Designing Aluminum Structures
398	Civil Code of the Republic of Kazakhstan5.03-107-2013 Load-Bearing and Enclosing Structures
399	Civil Code of the Republic of Kazakhstan EN 300, EN 312, EN 622 -2-3-4-5, European standards for wood-based panel materials
400	Calculation and design of oil and gas pipelines
401	Calculation and Design of Oil and Gas Pipeline Facilities
402	Calculation and Design of Oil and Gas Pipeline Repair
403	Calculation and Design of Formwork and Concrete Work Technology
404	Technology and Organization of Quality Control in Construction and Assembly Works
405	Calculation and Design of Construction Production Technology and Organization
406	Calculation and Design of Energy-Efficient Technologies for Winter Concrete Pouring
407	Calculation and Design of Construction Technology for Internal Engineering Systems
408	Calculation and Design of Construction Technology for External Water Supply and Sewage Networks
409	Calculation and Design of Construction Technology for External Heat and Gas Networks
410	Calculation and Design of Construction Production Organization
ENGINEERING SYSTEMS AND NETWORKS	
411	Technology for Natural Water Purification
412	Wastewater Treatment Technology
413	Transportation of Natural Water
414	Transportation of Wastewater
415	Water Intake Structures
416	Pumps and Pumping Stations
417	Sanitary and Technical Devices of Buildings and Structures
418	Engineering Systems and Networks
419	Key Priorities of State Policy in the Field of Energy Conservation and Improving Energy Efficiency. Goals, Objectives, Development Directions
420	Current State and Prospects of the Construction Industry in the Republic of Kazakhstan in the Sphere of Energy Conservation and Energy Efficiency
421	Energy Audits: Participants, Key Objectives, and Stages
422	Compilation of Energy Balances: Methodology for Collecting and Analyzing Initial Data on Energy Consumption Systems
423	Instrumental Energy Audits: Objectives, Methodology, Equipment Base

424	Renewable Energy Sources, Alternative Energy. Implemented Projects. Prospects, Efficiency
425	Typical Energy-Saving Measures for Buildings and Structures
426	Certification of Energy Efficiency in Residential Buildings. Analysis of European Experience and Recommendations for the Republic of Kazakhstan
427	Implementation of Energy-Efficient Buildings in the Affordable Housing Segment, Reserves and Opportunities for Reducing Construction and Operational Costs
428	Water Treatment and Water Chemistry
429	Operation and Maintenance of Water Supply and Wastewater Systems
INDUSTRIAL SAFETY	
430	Industrial Safety for Engineering and Technical Workers
431	Safety and Occupational Health for Responsible Managers and Members of Permanently Operating Examination Boards
432	Training and Certification in the Field of Safety and Occupational Health
433	Civil Defense in Emergency Situations
434	Safety in the Production and Use of Air Separation Products
435	Industrial Safety in the Operation of Pressure Equipment
436	Requirements for Industrial and Fire Safety considering amendments to regulatory acts and the Law «On Civil Protection» dated January 2, 2023. New changes in labor protection dated January 1, 2023. Modern Occupational Safety Management Systems (OSMS). Specifics of establishing and operating OSMS at an enterprise according to the legislation of the Republic of Kazakhstan
437	Developing Specialized Professional Competencies in Occupational Health and Safety (OHS) for Enterprises"
LOGISTICS	
438	Inventory Management in Logistics
439	Rules for Freight Transportation
440	Warehouse Logistics
441	Enterprise Supply Chain Management
442	Development of Unconventional Bulk Cargo Transportation Systems for Mixed Deliveries
443	Digital Twin of a Transportation Object as a Tool for Designing, Planning, Management, and Training
444	Development of Refrigerated Transport Systems for Continuous Cold Supply Chains
445	Development of Intermodal Transport Vehicles in Mixed Transportation Systems
446	Development of a System for Delivery of Small-Batch Agricultural Cargo in Specialized Containers
447	Rationalization Activities
448	On changes in regulatory and technical documentation for railway transport
LANGUAGE COURSES	
449	English (A1-B2)
450	Research Writing
451	Kazakh language (A1-C1)
452	Russian language for foreigners (A1-C1)
453	Russian language. Rhetoric
454	Basic English Course for Beginners
455	Basic German Course for Beginners

PROJECT MANAGEMENT	
456	Project Management: A Scientific Approach and Data Analysis Tools
457	Sustainable Development at the University: Strategy, Tools, and Practice
458	Understanding Student Diversity: Multicultural Perspectives in Inclusive Education
459	Project Management
460	Project Management in (Construction, Oil & Gas Industry, Mining and Metallurgical Industry)
461	Data Analysis and Business Modeling in Excel
462	Quantitative Analysis in Management
463	SCM (Supply Chain Management)
464	Regional Development in Project Management
465	Public Entrepreneurship
466	Public-Private Partnership
467	Industry Project Management based on PMI PMBOK Guide 6th Edition. Foundation Level
468	Project Management Practice based on PMI PMBOK Guide 6th Edition
469	Project Portfolio Management: A Modern Approach to Implementing Organizational Strategy
470	Change Management
471	Project Quality Management
472	Project Risk Management
473	Project Cost Management
474	Project Scope Management
475	Project Schedule Management
476	Project Personnel Management
477	Effective Communication and Skills for Difficult Negotiations
478	Business Process Management: Design, Optimization, and Automation
479	Project Management for Top Managers
480	Express Course on ISO 21500-2014 Standard of the Republic of Kazakhstan: Project Management Guidance
481	Strategic Performance System. Balanced Company Development Management.
482	Financial Analysis and Project Managemen
483	Finance for Non-Finance Managers
484	Teaching in Microsoft 365
485	Distance education in pedagogy
486	AGILE
487	Emotional Intelligence
489	Leadership
490	Personal Effectiveness
491	Motivation
492	Foundations of Improving Operational Efficiency at Enterprises. Tools for Continuous Improvement Systems
493	Kaizen. Tools of Lean Manufacturing. Line Technology.
494	Ethics in Business Communication
495	Public Speaking and Charisma

496	Economics and Production Organization
497	Business Planning
498	Enterprise Economics
499	Assessment of Company Competitiveness
500	Strategic Marketing
501	Marketing Analysis
502	Marketing Research
503	Marketing Research
504	Industrial Marketing
505	Resources and Efficiency of their Utilization
506	Modern Soft Skills
507	Creative Thinking and Writing
508	Develop your academic skills
509	Research Writing
510	Productivity Skills

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