

The needs of Mariopol State University in specialized equipment and laboratory equipment

Department (chair)	The name of specialized laboratory	Needed equipment	Quantity	
History and archeology	Archaeological expedition	Device "Laser Aided Profiler"	1	
		Metal detector GARRETT AT MAX	1	
		Metal detector MINELAB E-TRAC	1	
		Garrett Pro-Pointer II	2	
		Minelab Pro-Find 35	2	
		Inverter generator MaxPeedingRods MXR5500, 5.0/5.5 кВт	1	
		Receiver South Galaxy G1 Plus (IMU) + controller H6 + SurvX	1	
		Set of 4 portable walkie-talkies Motorola TALKABOUT T92 H20QUAD AquaSports	2	
		Camera Canon EOS M50 Mark II + 15-45 IS STM + SB130 + 16 GB SD Kit Black	1	
		Tripod Benro KIT A150EX+BR-068	1	
		Hard drive Transcend StoreJet 25H3P 4TB 5400rpm 8MB TS4TSJ25H3P 2.5 USB 3.0 External Purple	2	
		Optical level Bosch GOL 32 D Professional, tripod BT 160, рейка GR 500	2	
		Measuring rake Bosch GR 500 Professional	4	
		Digital level Bosch GIM 60 L Professional	2	
		Laser range finder Bosch Professional GLM 150-27 C with cover	2	
		Universal mobile batteries PowerPlant 50000 mAh Grey	4	
		Quadcopter DJI Matrice 30T	1	
		Digital microscope Levenhuk DTX 700 LCD	1	
		Binoculars Sigeta Admiral 7x50 Military floating	2	
		Large impact-resistant case-suitcase on wheels with a telescopic handle(795x600x360mm)	4	
		Laptop Durabook S14I	2	
		Laptop Lenovo IdeaPad 3 15ALC6	2	
		Canon MAXIFY GX6040	1	
		Georadar Leica DS2000	1	
		Portable X-ray fluorescence analyzer of metals and alloys OLYMPUS, model VANTA Element S	1	
		Multimedia projector Samsung The Freestyle	1	
		PCE-RAM 10 professional radiation scanner	1	
		Cordless drill-screwdriver Bosch EasyDrill 1200	2	
		Cordless brushless angle grinder DeWalt DCG405P3	1	
		History and archeology	The Center for the Study of the History of the Azov Region	Laptop Lenovo IdeaPad 3 15ALC6
Multifunction devices (MFP) Canon i-Sensys MF272dw	1			
Camera CANON EOS 4000D 18-55 DC III (3011C004)	1			
Multimedia projector Samsung The Freestyle	1			
Magnetic marker flip chart on a tripod Axent 70 x 100 cm (9703-A)	1			
Hard drive Transcend StoreJet 25H3P 4TB 5400rpm 8MB TS4TSJ25H3P 2.5 USB 3.0 External Purple	1			
Political science and international relations	European Information Center	Laptop Lenovo IdeaPad 3 15ALC6	4	
		Canon MAXIFY GX6040	1	
Information activity	Laboratory of information devices	Multifunction devices (MFP) Canon i-Sensys MF272dw	1	
		Video conference system kit Minrray VC Kit (VA200-10X)	1	
		Magnetic marker flip chart on a tripod Axent 70 x 100 cm (9703-A)	1	
		Thermobinder TB-200 (5903069038746)	1	
		Shredder 2E S-509CC (684079964496)	1	
		Cutter Monolith 28 4-b-1 (4260368035533)	1	
		Calculator Citizen 12-bit White (SDC-444XRWHE)	1	
		Uninterruptible power supplies Armac Office Line-Interactive 1000F LCD (O/1000F/LCD)	1	
English philology	Digital language training laboratory (language room)	Audio concentrator (quantity = 1, year of production -) IDL Audio Matrix HUB 1-28 connections with student blocks Student module Audio Activ IDL, headsets (quantity 11, quantity -) HS2130md Professional, headsets (quantity 11, year of production -), interblock combined cables КПБС-ВН24А, headphones for/simultaneous interpretation with replaceable soft pads (quantity 11, quantity -) Yes (101410495420), PC Intel Pentium Gold G5400, Box,2x3.7 GHz/H310/4 Gb DDR4/SSD 120Gb/400W/Win10Pro/OfficeStd 2019 UKR OLP NL Acdmc/NIBELUNG, keyboard (quantity 11, year of production -) Logitech K120, computer mouse (quantity 11, year of production -) Logitech B100, monitor (quantity 11, year of production -) 21.5"Philips" 223V5LSB2/62, 101410495399,		
Applied philology	Laboratory of applied philology	Laptops	6	
		Tablets	6	
	Laboratory of simultaneous translation	Remote control of simultaneous interpreters, microphones (Bosch LBB 3222/04 input board for connection LBB 3422/20 with extension cables LBB 3306/20+ LBB 3306/05 (Symmetrical audio input module LBB 4322/20 SEMMETRICAL AUDIO INPUT MODULE, LBB 3222/04 6-channel interpreter remote CHANNEL INTERPRETER DESK WITH LOUDSP, LBB 3306/20, Extension cable for LBB 3222/04, LBB 3306/05 Extension cable for LBB 3222/04)) (the amount of equipment-2) Synchronous translation modulator Bosch INT-TX04 (кількість обладнання-1) Кабіна для синхронперекладача настільна розбірна з кейсом (the amount of equipment-1) IR emitter of medium power (Bosch LBB 4511/00 , floor stand (from 1,3 m to 2,1 m), charger (LBB 4560/00 and cable RG 58 (50 Ohm with connector) (the amount of equipment-1) Transport case for IR emitters (quantity of equipment-1) IR simultaneous translation receiver Bosch LBB 4540 complete with batteries (IR receiver LBB 4540/04 INEGRUS POCKET RECEIVER 4 CHANNEL, A set of hybrid lithium batteries for an IR receiver LBB 4550/10 (Integrus NiMH Battery Packs 10 PCS) (the amount of equipment-1) Case for storing and transporting IR receivers (Case DCN-FCCU for transporting the central device FLAIGHTCASE FOR 2X CCU) (the amount of equipment-1) - that's what we had. The equipment can be more modern)		
Philosophy and sociology	Laboratory of Sociological Research	Laptop Lenovo IdeaPad 3 15ALC6	5	
		Mouse Logitech B100 USB	5	

		Multifunctional device Canon MAXIFY GX6040	1
		Magnetic marker flip chart on a tripod Axent 70 x 100 cm (9703-A)	1
		Multimedia Projector Samsung The Freestyle	1
		-	-
		-	-
		Quadcopter DJI Mavic 3 Pro Fly More Combo with DJI RC	1
System analysis and information technologies	Laboratory of cyber security and information protection		
		Multimedia projector with a short-focus lens and an interactive whiteboard / interactive panel	1
		Multifunction device (MFP) consisting of a printer, scanner, copier with the possibility of color printing	1
		Magnetic-marker auditorium board is portable	1
		A set of markers with a holder	1
		A4 format laminator	1
		Film for lamination	200 pcs.
		Student desk	10
		Teacher's table	1
		Student's chair	10
		A chair for a teacher	1
		Open cabinets for storing learning materials (according to the area of the room)	1
		Containers for handouts / constructors	10
		Cabinets/sections/racks for children's personal belongings/closets for clothes/changeable shoes	1
		Cabinet/section/rack for personal belongings of a teacher	1
		Computer desk / printer desk	1
		Soft beanbag chair	4
		A set of educational and visual aids for teaching literacy/writing (on magnets):	1
		Literacy and reading kits:	6
		A set of tables for the main sections of the grammar material	1
		Sets of plot and subject drawings (for the development of speech, vocabulary words and their writing, for fairy tales) (by class)	6
		A set of educational board games: - language lotto, dominoes; - literary lotto, dominoes; - rebuses, puzzles; - board game dice with icons, etc.	1
		A set of tables (for the languages being studied) on magnets:	1
		Set of letters on magnets (English, German, French, Spanish, etc.)	1
		Sets of thematic, plot, subject drawings (pictures) according to the topics of the curriculum (foreign language)	6
		Geographical maps of Europe and the country which language is being studied	2
		Developmental board games (lotto, dominoes, dice) in the language being studied (foreign language education)	3
		Sets for role-playing games according to the topics of the curriculum (foreign language education)	3
		A set of tables (including magnetic, puzzles) for the mathematical educational field	1
		Number line:	1
		Hundredth square (mathematical cube)	1
		Board logic-developmental games	1
		Mathematical fan (from 1 to 20)	10
		Educational meter with a color scale	1
		Meter with centimeter division	1
		Triangles (45°, 30°-60°)	1
		Compass	1
		Roulette (less than 1 m)	1
		Ruler (at least 15 cm)	10
		Mathematical scales (mathematical balance)	1
		A set of geometric bodies and shapes	1
		Model of a demonstration mechanical watch (24 hours, at least 2 hands)	1
		Sets of counting material are distributed	10
		Counting material (e.g. Kuisener set, geometric figures, etc.)	3
		Mathematical mirror	11
		Demonstration scales with a set of weights	1
		Scales with a set of weights	2
		A set of hourglasses (at least 3 from 1 to 5 minutes)	2
		Thermometer	1
		Speedometer	1
		A set of measuring utensils (made of non-fragile material) with a volume of 50 to 500 ml	1
		Tangram	3
		A set for learning fractions and fractions	3
		Educational set of currency signs of Ukraine	2
		Educational calculator / abacus	1
		Educational and visual aids (e.g. Dienesch blocks, creative number games, arithmetic/number/math rods, etc.)	2
		A set of educational board games	1
		Wall maps:	1
		- physical (world, hemisphere, Ukraine, region);	
		- political of the world, administrative and territorial of Ukraine;	
		- thematic (natural zones, minerals, flora and fauna, nature reserve fund, historical and ethnographic, folk crafts) maps of Ukraine	
Social communications	Video studio	Camera Sony EX 30	
		Camera Sony A7IV	2
		Lens TAMRON 28-75mm f/2.8 Di III VXD G2	2
		Lens Sirui Sony E Anamorphic 50mm F1.8	
		Lens Sony 18-110mm f/4 G PZ OSS	
		Lens Tamron 20-40 f/2.8 Di III VXD Sony E	
		Stabilizer DJI Ronin S 2 Pro Combo	2
		Handle dji rs 2 / rsc 2 double smallrig 3027	2
		The motorized slider for cameras CAM-100 Visico	2

		Tripod MyGear WT-3308A 64-173	3
		Horizontal bar Beike QZSD YT03 for tripod	2
		Quadcopter DJI Mini 3 with DJI RC Remote Fly More Combo	
		Video monitor Atomos Ninja V	2
		SSD 1 TB SanDisk Ultra 3D (SDSSDH3-1T00-G25)	
		Cable HDMI – mini HDMI 2.0	2
		Hollyland Mars 4k	4
		monoblock 200 Br – Tolifo 200W	4
		monoblock 100 Br - Tolifo EF-100W-2 Softbox Kit	2
		ULANZI VJIM VL119 RGB	2
		TELEPROMTER FEELWORLD TP2A TELEPROMTER	
		Softbox octagon with honeycombs (Bowens)	
		Suspended system with pantographs (depends on space), e.g: Visico CT-04	
		Light gray cyclorama depending on the size of the space	
		Charger Newell DC DUAL LCD для Sony NP-FZ100	
		Battery NP-FZ100 (for cams)	8
		Battery PowerPlant Sony NP-F550 (for monitors)	9
		USB power adapter AC-FZ100 for Sony (A7 III, A7R III, A7 IV, A9, A9 II, A6600) instead of battery NP-FZ100 4348	2
		powerbank with output 3A	2
		SanDisk Extreme Pro SD 128GB C10 UHS-I (SDSDXXD-128G-GN4IN)	3
		Recorder Zoom h1n	
		Radio system BOYA BY-WM4 Pro-K2	2
		Microphone Boya BY-BM2021	3
		Video mixer for broadcastingii Atem Mini Pro ISO	
		A PC based on a video card no less than RTX 3050, 16 gb ram	
		Клітка YELANGU C500 (F500)	
		SmallRig Super Clamp	3
		Hinged bracket SMALLRIG 2065B	
		HDMI – cables	5
		USB-A – USB-c cables	3
		Network filters	3
		Audio cables jack 3.5, adpower adapters 9 and 12 V	
		Adapter SATA III 2.5 to USB 3.0	
Department of Economics and International Economic	Laboratory of the Department of Economics and International		
Rational nature management and environmental protection; Pedagogy and education	Ecological laboratory, chemical and biological laboratory	Laboratory grade microscope	1
		Research grade microscope	1
		UV/VIS spectrophotometerp	1
		Digital measuring computer complex for biology classroom	1
		pH sensor	1
		Light sensor	1
		Pressure sensor	1
		Carbon dioxide sensor	1
		Humidity sensor	1
		Breath sensor	1
		EKG sensor	1
		Ultraviolet radiation sensor	1
		Ambient temperature sensor	1
		Heart rate sensor	1
		Blood pressure sensor	1
		Surface temperature sensor	1
		A device for demonstrating water absorption by the root	1
		A device for demonstrating water properties of soil	1
		Device for detecting respiratory gas exchange in plants	1
		Metronome	1
		Kammerton	1
		Electronic scales	1
		Tonometer	1
		Phonendoscope	1
		A device for comparing the CO2 content of inhaled and exhaled air	1
		Steam sterilizer (autoclave)	1
		Laboratory thermostat / incubator	1
		Stationary/laboratory pH meter	1
		The tile is electric. Main technical characteristics: supply voltage 220 V, 50 Hz, power at least 0.5 kW, heating element must be protected (closed heating element)	1
		Laboratory centrifuge	1
		Distiller	1
		Water thermometer	1
		Digital microscope. With a maximum increase of at least 400 times. With the ability to take pictures and export the results to a PC for use in other computer programs	1