



Commemorative Coins Issued in 2018

The XXIII Olympic Winter Games

	Put into circulation 10 January 2018
	Face value, hryvnias 10 2
	Metal Ag 925 Nickel silver
	Weight, g 31.1 (1 ounce) 12.8
	Diameter, mm 38.6 31.0
	Quality Proof Special uncirculated
	Edge Smooth with incised inscriptions* Grooved
	Mintage, units 5,000 40,000



Designers

obverse: Volodymyr Taran, Oleksandr Kharuk, Serhii Kharuk; reverse – Nataliia Fandikova



Engravers

Volodymyr Demianenko, Volodymyr Atamanchuk

This coin celebrates the XXIII Olympic Winter Games, an important sports event, which will be hosted by Pyeongchang from 9 to 25 February 2018.

The Olympic Games are organized by the International Olympic Committee every four years.

Obverse: there is a conventionalized torch – one of the symbols of the Olympic Games – in the form of the Roman number XXIII, burning with a colored flame (a holographic image on the silver coin and pad-printing on the nickel silver coin); to the left is Ukraine's small coat of arms, above which are the legend УКРАЇНА (Ukraine) and the coin's issue year – 2018; to the right, against

the backdrop of conventionalized snowflakes, is the coin's face value: on the silver coin – 10/ГРИВЕНЬ (10/hryvnias), and on the nickel silver coin – 2/ГРИВНІ (2/hryvnias). Beneath to the right of the nickel silver coin is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: to the right is a fragment of a conventionalized snowflake, in the center of which is the sign of the National Olympic Committee of Ukraine; between three of the crystalline arms of the snowflake, against a matt background, are pictograms that symbolize winter sports; to the left is the semicircular legend: XXIII ЗИМОВІ ОЛІМПІЙСЬКІ ІГРИ (XXIII Winter Olympic Games).

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 31.1, and the mint mark of the NBU's Banknote Printing and Minting Works.

Oleksandr Shalimov



Put into circulation
23 January 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Demianenko,
Anatolii Demianenko

The commemorative coin is dedicated to Oleksandr Shalimov, the famous scientist, surgeon, Doctor of Medicine, professor, member of the National Academy of Science of Ukraine, and one of the founders of the Ukrainian school of surgery.

Oleksandr Shalimov is the author of more than 800 scientific papers and 112 inventions. He initiated the creation of two research institutes, in Kyiv and in Kharkiv.

Oleksandr Shalimov performed around 40,000 operations in his life. He is well-known all over the world for his studies. Oleksandr Shalimov was a member of the international society of surgery, associations of surgeons of Ukraine, Austria, and Germany. He was a full member of the National Academy of Medical Sciences of Ukraine and the New York Academy of Sciences.

Obverse: on the right is Ukraine's small coat of arms and the year of the coin's issue 2018 above it; to the left from the coat of arms are vertical legends УКРАЇНА (Ukraine) (above) and 2 ГРИВНІ (2 hryvnias) (below); a stylized composition takes the center of the coin, set against a smooth background: a surgeon's hand surrounded by the "tree of life" and text that reads: УЧИТЬСЬ/ПРОТЯГОМ/УСЬОГО ЖИТТЯ,/ ПРАЦЮЙ,/НЕ ВВАЖАЮЧИ СЕБЕ/НАЙРОЗУМНІШИМ,/ І НЕ ОПУСКАЙ РУК/У РАЗІ НЕВДАЧІ/О. ШАЛІМОВ (LEARN/THROUGHOUT/YOUR ENTIRE LIFE,/WORK,/ BUT NEVER THINK/YOU ARE THE SMARTEST,/AND NEVER GIVE UP/IF YOU FAIL/O. SHALIMOV); the mint mark of the NBU's Banknote Printing and Minting Works (at the bottom).

Reverse: a portrait of Oleksandr Shalimov, to its right is a vertical legend ОЛЕКСАНДР ШАЛІМОВ (Oleksandr Shalimov), a red drop of blood (pad-printed), and his years of life 1918/2006.

Leonid Zhabotinsky



Put into circulation
23 January 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Atamanchuk,
Sviatoslav Ivanenko

This coin celebrates Leonid Zhabotinsky, a legendary Ukrainian athlete who set 19 world records over his weightlifting career. Zhabotinsky won two gold medals in the heavyweight class at the Olympic Games, four gold medals at the World Weightlifting Championships, and two gold medals at the European Weightlifting Championship.

Obverse: above, against a raised background, is Ukraine's small coat of arms, under which is the legend УКРАЇНА (Ukraine); there is the figure of the victorious athlete with raised hands standing next to a barbell; to the left, against a smooth

background, is a conventionalized scoreboard showing the athlete's Olympic and world records; to the right are the coin's issue year and face value – 2018/2 ГРИВНІ (2018/2/hryvnias), and the mint mark of the NBU's Banknote Printing and Minting Works (below).

Reverse: there is a portrait of Zhabotinsky, to the left of which are the years of the weightlifter's birth and death (1938–2016); there are also a figure of the athlete and the semicircular legend ЛЕОНІД ЖАБОТИНСЬКИЙ (Leonid Zhabotinsky).

Defenders of Donetsk Airport



Put into circulation
30 January 2018



Face value, hryvnias
10



Metal
Nickel-plated zinc-based alloy



Weight, g
12.4



Diameter, mm
30.0



Quality
Uncirculated



Edge
Grooved



Mintage, units
1,000,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Anatolii Demianenko,
Volodymyr Demianenko

This coin celebrates the defenders of Donetsk Airport, known as cyborgs, who defended the airport for 242 days. Their courageous and heroic battles have come to symbolize the self-sacrificing fight for Ukraine's territorial integrity.

Obverse: above, to the left, is the semicircular legend УКРАЇНА (Ukraine), under which are the coin's issue year (2018) and Ukraine's small coat of arms; in the center is the following conventionalized composition: two male hands holding weapons from different epochs, which symbolize Ukraine's defenders from different historical times; against a smooth background are the following legends:

ЗА ЧЕСТЬ! ЗА СЛАВУ! ЗА НАРОД! (For honor! For glory! For the people!); beneath, to the left, against the backdrop of a conventionalized shield fragment is the coin's face value 10/ГРИВЕНЬ (10/hryvnias); to the right is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: there is a conventionalized composition depicting an airport defender against the background of the half-ruined control tower, with a Ukrainian flag flying above it; to the right are bullet-ridden metal constructions with the vertical legend: КІБОРГИ. UA/26-05-2014/21-01-2015 (CYBORGS. UA/26-05-2014/21-01-2015).

Liubomyr Huzar



Put into circulation
15 February 2018



Face value, hryvnias
5 | 2



Metal
Ag 925 | Nickel silver



Weight, g
15.55 (1/2 ounce) | 12.8



Diameter, mm
33.0 | 31.0



Quality
Proof | Special
uncirculated



Edge
Smooth
with incised
inscriptions* | Grooved



Mintage, units
2,000 | 45,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Anatolii Demianenko,
Volodymyr Atamanchuk

These coins celebrate Patriarch Liubomyr Huzar, one of Ukraine's spiritual leaders, who is also deservedly known as the conscience of the nation.

Although Huzar was born in the Ukrainian city of Lviv, his family had to emigrate in 1944. He studied and worked in Austria, the United States and Italy. Huzar returned to Ukraine only after the country declared independence.

Huzar was appointed Major-Archbishop of the Ukrainian Greek Catholic Church in 2001. The major archiepiscopal see was moved to Kyiv, and the Patriarchal Cathedral of the Resurrection of Christ was built when he was in office.

Millions of Ukrainians paid heed to the wise words of His Beatitude Liubomyr (Huzar). Even when he retired from his position as Major-Archbishop of the Ukrainian Greek Catholic Church, Huzar remained an authoritative public figure who was quick to respond to all important events in Ukraine and other countries.

Obverse: against the smooth background of conventionalized cross-like beams is an image of the Patriarchal Cathedral of the Resurrection of Christ (in the city of Kyiv); beneath is Ukraine's small coat of arms, to the right of which are the legend УКРАЇНА (Ukraine), the coin's issue year – 2018 and face value: on the silver coin – 5 ГРИВЕНЬ (5 hryvnias), and on the nickel silver coin – 2 ГРИВНІ (2 hryvnias). On the nickel silver coin, on a smooth background, to the left of the cathedral, is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: there is a portrait of Huzar, to the left of which are the years of his birth and death 1933/2017; there are the following circular legends: ПАТРІАРХ ЛЮБОМИР ГУЗАР (Patriarch Liubomyr Huzar) (above), МОЯ МРІЯ – БУТИ ЛЮДИНОЮ (my dream is to be a good human being) (below).

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 15.55, and the mint mark of the NBU's Banknote Printing and Minting Works.

The Dolphin



Put into circulation
27 February 2018



Face value, hryvnias
5



Metal
Ag 925



Weight, g
15.55 (1/2 ounce)



Diameter, mm
33.0



Quality
Special uncirculated



Edge
Smooth with incised inscription*



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Demianenko,
Anatolii Demianenko

This coin commemorates the dolphin and its representations in cultural monuments from various epochs. These monuments were created by the tribes and peoples that inhabited Ukraine and made a significant contribution to the world collection of antiquities.

The tribes and peoples that inhabited Ukrainian lands for thousands of years created a culture and handed it down to future generations. The respect these peoples had for nature, animals in particular, was reflected in their beliefs and religions.

Obverse: above are Ukraine's small coat of arms and the legend УКРАЇНА (Ukraine), under which are the coin's issue year 2018 and face value 5/ГРИВЕНЬ (5/hryvnias); in the center is a gilt image** of a dolphin – a fibula in the form of a dolphin found in a Sarmatian burial mound in Crimea, below which is an Olbian coin (4th century B.C.)

Reverse: to the left, against a smooth background, are an image of a dolphin and conventionalized waves (below), to the right of which is the vertical legend ДЕЛЬФІН (dolphin); to the right, against a matt background, is an Olbian coin with an image of a dolphin.

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 15.55, and the mint mark of the NBU's Banknote Printing and Minting Works.

**Decorative element: local gilding, gold in fineness no less than 0.0004 g.

The Boar



Put into circulation
27 February 2018



Face value, hryvnias
5



Metal
Ag 925



Weight, g
15.55 (1/2 ounce)



Diameter, mm
33.0



Quality
Special uncirculated



Edge
Smooth with incised inscription*



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Demianenko,
Anatolii Demianenko

This coin commemorates the boar and its representations in unique ancient cultural monuments. These monuments were created by the tribes and peoples that inhabited Ukraine and made a significant contribution to the world collection of antiquities.

Priceless cultural monuments from various epochs tell us how ancient people learned to work with natural materials, and to make them powerful by using symbols – representations of birds, animals, and people, etc.

Obverse: above are Ukraine's small coat of arms and the legend УКРАЇНА (Ukraine),

under which are the coin's issue year 2018 and face value 5/ГРИВЕНЬ (5/hryvnias); in the center is a gilt image** of a boar – a Scythian gold figurine (late 4th century B.C.), under which, against a matt background, is the fight scene depicted on the Gold Pectoral that comes from the Thick Grave (Tovsta Mohyla) (mid-4th century B.C.).

Reverse: to the left, against a smooth background, is an image of a boar, to the right of which is the vertical legend ВЕПР (boar) (above); to the right is a conventionalized fragment of a Scythian plate featuring a boar.

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 15.55, and the mint mark of the NBU's Banknote Printing and Minting Works.

**Decorative element: local gilding, gold in fineness no less than 0.0005 g.

Ukrainian Volunteer Day



Put into circulation
12 March 2018



Face value, hryvnias
10



Metal
Nickel-plated zinc-based alloy



Weight, g
12.4



Diameter, mm
30.0



Quality
Uncirculated



Edge
Grooved



Mintage, units
1,000,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Atamanchuk

This special issue coin celebrates the self-sacrifice, courage and heroism of the volunteers that joined the army. These defenders of Ukraine's independence, sovereignty and territorial integrity have become the pride of the Ukrainian people.

Obverse: above, against a raised background, is the legend УКРАЇНА (Ukraine), under which is Ukraine's small coat of arms; to the left and right of the coat of arms are the figures that make up the coin's issue year – 2018; in the center is a conventionalized composition depicting

crossed swords with the phoenix above them, which symbolizes rebirth; beneath are the mint mark of the NBU's Banknote Printing and Minting Works and the coin's face value ДЕСЯТЬ ГРИВЕНЬ (ten hryvnias) (semicircular).

Reverse: against a raised background, is a map of Ukraine with the legend ХТО, ЯКЩО НЕ МИ (if not us, who); there is the following circular legend: ДЕНЬ УКРАЇНСЬКОГО ДОБРОВОЛЬЦЯ (Ukrainian Volunteer Day).

100 Years since the Establishment of the Ukrainian Red-Cross Society

	Put into circulation 29 March 2018
	Face value, hryvnias 5
	Metal Nickel silver
	Weight, g 16.5
	Diameter, mm 35.0
	Quality Special uncirculated
	Edge Grooved
	Mintage, units 40,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Atamanchuk



Computer-aided design
Vitalii Andriianov

This coin celebrates an organization with a century-long history full of mercy, humanity, and compassion.

The society is guided by the fundamental principles developed by the International Red Cross and Red Crescent Movement. These principles envisage the provision of assistance to all of those in need, without discrimination in terms of nation, race, gender, language or class, and regardless of their religious and political beliefs.

The Red Cross has a volunteer movement, promotes knowledge about international humanitarian law, and teaches people how to give first aid and so on.

Obverse: above, against the smooth background of a conventionalized cross, are Ukraine's small coat of arms and the legend УКРАЇНА (Ukraine); there are the seven fundamental principles

of the International Red Cross and Red Crescent Movement: ГУМАННІСТЬ/НЕУПЕРЕДЖЕНІСТЬ/НЕЙТРАЛЬНІСТЬ/НЕЗАЛЕЖНІСТЬ/ДОБРОВІЛЬНІСТЬ/ЄДИНІСТЬ/УНІВЕРСАЛЬНІСТЬ (humanity/impartiality/ neutrality/independence/voluntary service/unity/ universality); beneath are the coin's face value – 5 ГРИВЕНЬ (5 hryvnias), the issue year – 2018, and the mint mark of the NBU's Banknote Printing and Minting Works (to the right).

Reverse: there is the emblem of the Red Cross Society (pad-printed), below which is a conventionalized guelder-rose branch (some berries are red); under the branch are the following years: 1918 (to the left) and 2018 (to the right); there are the following circular legends: УТВОРЕННЯ ТОВАРИСТВА (above) ЧЕРВОНОГО ХРЕСТА УКРАЇНИ (below) (Establishment of the Ukrainian Red-Cross Society).

The AN-132

	Put into circulation 11 April 2018
	Face value, hryvnias 10 5
	Metal Ag 925 Nickel silver
	Weight, g 31.1 (1 ounce) 16.5
	Diameter, mm 38.6 35.0
	Quality Proof Special uncirculated
	Edge Smooth with incised inscriptions* Grooved
	Mintage, units 3,500 40,000



Designer
Volodymyr Demianenko



Engraver
Volodymyr Demianenko

These coins commemorate the AN-132, a light multi-purpose aircraft that is capable of performing a broad range of tasks.

The state-owned company Antonov drew on its extensive experience, combined with latest global aviation technologies, to produce the aircraft.

Obverse: above is the legend УКРАЇНА (Ukraine), below which is Ukraine's small coat of arms; in the center is a conventionalized composition consisting of the sun,

a conventionalized wing, and three birds; beneath are the coins' face values: 10/ГРИВЕНЬ (10/hryvnias) on the silver coin and 5/ГРИВЕНЬ (5/hryvnias) on the nickel silver coin, and the issue year – 2018 (to the right). The nickel silver coin also features the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: in the center, against a smooth background, is an image of the AN-132 and the following legends: ЛІТАКИ УКРАЇНИ (Ukrainian aircraft) (above) and АН-132 (AN-132) (below), between which is the AN logo.

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 31.1, and the mint mark of the NBU's Banknote Printing and Minting Works.

100 Years since the Creation of the Ukrainian Navy



Put into circulation
18 April 2018



Face value, hryvnias
10



Metal
Nickel-plated zinc-based alloy



Weight, g
12.4



Diameter, mm
30.0



Quality
Uncirculated



Edge
Grooved



Mintage, units
1,000,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Anatolii Demianenko,
Volodymyr Demianenko

This coin commemorates 100 years since the creation of the Ukrainian navy.

In early 1918, the Central Council adopted several important navy laws, which at that time had a declarative nature. Among the most important ones was the Temporary Fleet Law.

On 29 April 1918, the Admiral Mikhail Sablin, who was in command of the Black Sea Fleet, guided by the sentiment expressed by most Ukrainian marine soldiers and officers, declared the Black Sea Fleet stationed in the city of Sevastopol and Crimea the fleet of Ukrainian People's Republic, and ordered that a Ukrainian flag be raised. That day, known as Ukrainian Fleet Day, went down into history as an important event for Ukraine's state fleet, the day "*when an entire Ukrainian fleet pledged allegiance to its motherland*".

Obverse: above, against a matt background, is Ukraine's small coat of arms, to the left of which are the vertical legends: УКРАЇНА (Ukraine) and 10 ГРИВЕНЬ (10 hryvnias) and the coin's issue year – 2018; to the right, against a smooth background, are conventionalized images of the flag Ukraine's navy used at that time, and a sailing military ship; to the left of the ship is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: against the backdrop of conventionalized waves is the figure 100, one zero of which contains a wind rose diagram (a tool that graphically displays wind speed and direction), with the other zero depicting a trident placed on an anchor; on both sides of the trident are the years – 1918 and 2018; there are the following legends: СТВОРЕННЯ УКРАЇНСЬКОГО (creation of the Ukrainian) (above) and ВІЙСЬКОВО-МОРСЬКОГО ФЛОТУ (navy) (below).

The Autonomous Republic of Crimea



Put into circulation
25 April 2018



Face value, hryvnias
5



Metal
Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)



Weight, g
9.4



Diameter, mm
28.0



Quality
Special uncirculated



Edge
Intermittently grooved



Mintage, units
45,000



Designer
Sviatoslav Ivanenko



Engraver
Sviatoslav Ivanenko

This coin commemorates the Autonomous Republic of Crimea, on the Crimean peninsula in southern Ukraine. The peninsula is washed by the Black and Azov seas, and is separated from mainland Ukraine by Sivash Lake.

Crimea has a huge recreational potential due to it being a natural resort and having unique landscapes. It boasts many places of archeological, historical, cultural, and architectural interest. The peninsula has been home to many peoples, who have created its present-day ethnic background. These include Ukrainians, Crimean Tatars, Russians, Greeks, Armenians and other ethnic and ethno-confessional groups.

In 2014, Crimea was brazenly occupied by Russia. Russia's claim to have annexed Crimea is not recognized by Ukraine and the international community, which regard the peninsula as a temporarily occupied territory.

Obverse: above is Ukraine's small coat of arms; there are circular legends: НАЦІОНАЛЬНИЙ БАНК

УКРАЇНИ (National Bank of Ukraine) (above), П'ЯТЬ ГРИВЕНЬ (five hryvnias) (below); to the right is the mint mark of the NBU's Banknote Printing and Minting Works; in the center is a composition that symbolizes the peninsula: the Ayu-Dag (Bear Mountain), to the right of which is the coin's issue year – 2018; against the backdrop of conventionalized waves is an ancient ship, below which are the Khan's Palace in Bakhchysarai and the gazebo in which Prince Volodymyr was baptized (to the left); beneath are a bunch of grapes, an amphora, a Tatar and ancient coins, and mountain lavender flowers.

Reverse: against the background of the ornament used on the work called "The Plate" by Rustem Skybin, is a conventionalized map of Ukraine; there are the following circular legends: АВТОНОМНА РЕСПУБЛІКА КРИМ (Autonomous Republic of Crimea) (above), УКРАЇНА (Ukraine) (below).

Digging up Potatoes



Put into circulation
22 May 2018



Face value, hryvnias
10



Metal
Ag 925



Weight, g
31.1 (1 ounce)



Diameter, mm
38.6



Quality
Proof



Edge
Smooth with incised inscriptions*



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Demianenko,
Anatolii Demianenko

In its artistic depiction, the coin celebrates the ironic naivety typical of Ukrainian archetypal characters. Ukrainians are well known for their high regard of Mother Earth, held since time immemorial. Passion for, and love of the earth, as well as a millennia-long farming tradition is symbolized by two figures – a man and a woman – shaped as a heart.

Obverse: there is a conventionalized image of the tree of life; the top of the tree is smooth and placed against the background of a field; the lower tubers are gold (local gilding**) and placed

against a smooth background. Below are Ukraine's small coat of arms (to the left), the coin's issue year 2018 (to the right), the semicircular legend УКРАЇНА (Ukraine), and the coin's face value 10/ГРИВЕНЬ (10/hryvnias).

Reverse: against a smooth background are conventionalized images of a man and a woman who are digging up potatoes. The figures of the man and the woman form a gold heart (local gilding**). There is the following circular legend: КОПАННЯ КАРТОПЛІ (digging up potatoes).

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 31.1, and the mint mark of the NBU's Banknote Printing and Minting Works.

**Decorative element: local gilding, gold in fineness no less than 0.001 g.

The Dnieper Barbel

	Put into circulation 5 June 2018
	Face value, hryvnias 10 2
	Metal Ag 925 Nickel silver
	Weight, g 31.1 (1 ounce) 12.8
	Diameter, mm 38.6 31.0
	Quality Proof Special uncirculated
	Edge Smooth with incised inscriptions* Grooved
	Mintage, units 2,500 40,000



Designer
Volodymyr Demianenko



Engraver
Volodymyr Demianenko

These coins commemorate the Dnieper barbel, a freshwater bottom-dwelling cyprinoid fish that tends to stay in groups. This endangered species, which is endemic to the Dnieper and Southern Bug basins, is on Ukraine's List of Endangered Species and the European Red List.

Obverse: in a wreath made of images of some species of flora and fauna are Ukraine's small coat of arms and the following legends: УКРАЇНА/10/ГРИВЕНЬ/2018 (Ukraine/10/hryvnias/2018) on the silver coin and УКРАЇНА/2/ГРИВНІ/2018 (Ukraine/2/hryvnias/2018)

on the nickel silver coin. The nickel silver coin also features the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: on the silver coin, against a smooth background, is a Dnieper barbel above a conventionalized river bottom; on the nickel silver coin is a Dnieper barbel against the backdrop of algae and pebbles (color, pad-printed); there are also the following legends: МАРЕНА ДНІПРОВСЬКА (Dnieper barbel) (above) and BARBUS BORYSTHENICUS (below).

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 31.1, and the mint mark of the NBU's Banknote Printing and Minting Works.

100 Years since the Establishment of Ivan Ohienko Kamianets-Podilsk National University

	Put into circulation 20 June 2018
	Face value, hryvnias 2
	Metal Nickel silver
	Weight, g 12.8
	Diameter, mm 31.0
	Quality Special uncirculated
	Edge Grooved
	Mintage, units 30,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Atamanchuk,
Anatolii Demianenko

The university was founded on 17 August 1918 by decree of Ukrainian Hetman Pavlo Skoropadskyi. The first rector of the university was Ivan Ohienko, a renowned linguist and professor who made a considerable effort to build the Ukrainian state.

The university has trained thousands of teachers for pre-school facilities, primary and secondary schools, technical and vocational schools, colleges, institutes, universities, and branches of the national economy.

Obverse: to the left is Ukraine's small coat of arms, above which is the coin's issue year – 2018; under the coat of arms is the legend УКРАЇНА (Ukraine); in the center is the following conventionalized composition: the logo of the university,

above which are books that symbolize knowledge; beneath is the coin's face value 2/ГРИВНІ (2/hryvnias); to the right is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: there is an image of the university building, above which, against the backdrop of a conventionalized fortress, is a portrait of Ivan Ohienko; there are the following legends: ІВАН ОГІЄНКО – ПЕРШИЙ РЕКТОР УНІВЕРСИТЕТУ (Ivan Ohienko – first rector of the university) (around the portrait), КАМ'ЯНЕЦЬ-ПОДІЛЬСЬКИЙ (Kamianets-Podilsk) (semicircular, above), and НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ/ІМЕНІ ІВАНА ОГІЄНКА/100/РОКІВ (Ivan Ohienko/National University/100/years) (below).

Valentyn Hlushko



Put into circulation
25 July 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Volodymyr Demianenko,
Volodymyr Atamanchuk

The commemorative coin is dedicated to Valentyn Hlushko (1908–1989), a distinguished Ukrainian scientist and pioneer of rocket and space technology who, along with other engineers, created the reusable rocket space system Energia-Buran.

The engines he designed have been sending airplanes, spacecraft, and launch vehicles into the sky. Valentyn Hlushko authored more than 200 research papers on rocket and space technology, including engine technology. He was granted the rank of the Hero of Socialist Labor, numerous state awards, and the Tsyolkovskyi Gold Medal.

Obverse: to the left is Ukraine's small coat of arms; to the right is the vertical legend УКРАЇНА (Ukraine); underneath is the mint mark of the NBU's Banknote Printing and Minting Works; at the center is a conventionalized composition featuring the reusable rocket space system Energia-Buran at takeoff; to the right is the face value – 2/ГРИВНІ (2/hryvnias) – and the year the coin was minted – 2018.

Reverse: there is Valentyn Hlushko's portrait; underneath is the semicircular legends ВАЛЕНТИН ГЛУШКО (Valentyn Hlushko) and 1908–1989 (the years of his life).

The 100 Years of Oles Honchar Dnipro National University

	Put into circulation 25 July 2018
	Face value, hryvnias 2
	Metal Nickel silver
	Weight, g 12.8
	Diameter, mm 31.0
	Quality Special uncirculated
	Edge Grooved
	Mintage, units 30,000



Designer
Nataliia Fandikova



Engravers
Volodymyr Atamanchuk,
Sviatoslav Ivanenko

The commemorative coin is dedicated to Oles Honchar Dnipro National University, an accreditation level five university that houses an array of teaching and research facilities and has a scope of research that covers every aspect of Ukraine's science and technology development.

The university's alumni have been working in various sectors of the Ukrainian economy, heading public entities, educational and scientific institutions, industrial and research conglomerates, cultural centers, and the media.

Obverse: on top is Ukraine's small coat of arms; to the right is the legend УКРАЇНА (Ukraine); in the middle, against the backdrop of a conventionalized atom with subatomic particles is the number 100 with zeros in the form of diamonds, one of them containing

a satellite and the legend ДНУ (Dnipro National University); underneath is the 100 is a book that symbolizes knowledge; below is the face value legend ДВІ ГРИВНІ (two hryvnias); to the right, against a smooth background is 2018, the year the coin was minted, and the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: against a smooth background is a diamond-shaped composition symbolizing the university's numerous teaching and research areas; in the middle is a circle containing one of the university's buildings; to the right are the years 1918/2018; surrounding the diamond-shaped ensemble, against a smooth backdrop is the legend ДНІПРОВСЬКИЙ НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ім. ОЛЕСЯ ГОНЧАРА (Oles Honchar Dnipro National University).

100 Years since the Establishment of Vernadsky Tavrida National University

	Put into circulation 28 August 2018
	Face value, hryvnias 2
	Metal Nickel silver
	Weight, g 12.8
	Diameter, mm 31.0
	Quality Special uncirculated
	Edge Grooved
	Mintage, units 30,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Atamanchuk

This coin celebrates a higher educational institution founded under a decree on the establishment of the Tavrida University issued by the Crimean Regional Government.

After the decree was issued, the university was staffed and opened officially on 14 October 1918 in Simferopol.

Throughout its operation, the university has provided education in the following areas: health care, environmental protection, resource-saving technologies, information systems and so on.

In November 2015, the university was moved to Kyiv from the annexed Crimea.

Obverse: above, is Ukraine's small coat of arms, below which is the legend УКРАЇНА (Ukraine);

in the center is the university's logotype, on both sides of which are the following years: 1918 and 2018; beneath are the coin's face value 2/ГРИВНІ (2/hryvnias) and the mint mark of the NBU's Banknote Printing and Minting Works (to the right).

Reverse: there is an image of the theater where the ceremonial opening of the university took place on 14 October 1918; against the backdrop of the theater, to the right, are a portrait of Volodymyr Vernadsky and the following legends: ТАВРИЙСЬКИЙ НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ (National Tavrida University) (semicircular, above) and ІМЕНІ В. І. ВЕРНАДСЬКОГО (Volodymyr Vernadsky) (semicircular, below); under the theater is the legend 100 РОКІВ (100 years); and to the left of the theater is the legend 14 жовтня 1918 року (14 October 1918).

Olha Avilova



Put into circulation
3 September 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designer
Nataliia Fandikova



Engravers
Sviatoslav Ivanenko,
Volodymyr Atamanchuk

The commemorative coin is dedicated to Olha Avilova, an outstanding medical doctor, professor, and Honored Doctor of Ukraine. She was one of the pioneers of thoracic surgery in Ukraine.

Olha Avilova is renowned for her work as the head of Ukraine's first pulmonology department, the founder of the scientific school of reconstructive surgery of the trachea and the bronchi, the founder of the Kyiv City Pulmonology Center, and the author of more than 300 research papers.

Obverse: against a smooth backdrop is a conventionalized composition symbolizing thoracic surgery; the composition has a color element (in pad printing); underneath are Ukraine's small coat of arms and the legend УКРАЇНА (Ukraine); below are the coin's face value – 2/ГРИВНІ (2/hryvnias) – and the year of mintage – 2018; to the right is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: there is Olha Avilova's portrait; underneath are the legends ОЛЬГА/АВІЛОВА (Olha Avilova)/ 1918–2009.

I Give My Heart to Children

100th anniversary of the birth of V.O. Sukhomlynskyi



Put into circulation
3 September 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designer
Maryna Kuts



Engraver
Volodymyr Atamanchuk

The commemorative coin is dedicated to Vasyl Sukhomlynskyi, the famous Ukrainian educator, publicist, and children's writer, whose 100th birth anniversary is the day celebrated by UNESCO.

Vasyl Sukhomlynskyi became a figure in the history of Ukrainian school as the founder of the "school of happiness", the original system for educating and raising children that is based on the idea of self-worth and individuality of every child and fosters unrestrained personal development.

His ideas laid the ground for the new Ukrainian school that is being implemented in the country.

Obverse: at the top is Ukraine's small coat of arms; to the right of the coat of arms is a semicircular legend reading УКРАЇНА (Ukraine); above the coat of arms is the year the coin was minted 2018; in the center is the portrait of Vasyl Sukhomlynskyi against a smooth background, to its right is the coin's face value 2/ ГРИВНІ (2/hryvnias) and the mint mark of the NBU's Banknote Printing and Minting Works; semicircular legends are set against a matt background: ВАСИЛЬ СУХОМЛИНСЬКИЙ (Vasyl Sukhomlynskyi) to the left, 1918–1970 beneath the portrait.

Reverse: a heart containing text ВІДДАЮ ДІТЯМ (I give it to children); stylized characters of stories by Vasyl Sukhomlynskyi surround the heart.

100 Years of Ukraine's First Postage Stamps



Put into circulation
25 September 2018



Face value, hryvnias
5



Metal
Nickel silver



Weight, g
16.5



Diameter, mm
35.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
45,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Demianenko

The commemorative coin celebrates the shah, a currency that circulated in the times of the Ukrainian People's Republic. The shah was equivalent to 1/100 of the hryvnia and was issued in the form of postage stamps with denominations of 10, 20, 30, 40, and 50 shahs.

Shahs were initially conceived as postage stamps only. In the times of the Central Council, however, Ukraine was suffering a shortage of small change, the need for which was growing by the month. On 18 April 1918, the Central Council enacted a law that authorized the issuance of shahs in the form of postage stamps that were to be used as coins.

Obverse: Ukraine's small coat of arms, to the right of which is the legend УКРАЇНА (Ukraine)/2018; underneath are fragments of the 30-shah postage stamp; to the left is the vertically positioned face value 5 ГРИВЕНЬ (5 hryvnias) and the legends 1918, ХОДИТЬ/НАРІВНІЗ ДЗВІНКОЮ/МОНЕТОЮ (1918, has the same validity as metal coins); below is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: a color image of a 50-shah postage stamp (in pad printing) against a smooth background, and the circular legend ПЕРШІ ПОШТОВІ МАРКИ УКРАЇНСЬКОЇ НАРОДНОЇ РЕСПУБЛІКИ (the first postage stamps of the Ukrainian People's Republic); below is the legend 100 РОКІВ (100 years).

100 Years since the Establishment of Shupyk National Medical Academy of Postgraduate

	Put into circulation 1 October 2018
	Face value, hryvnias 2
	Metal Nickel silver
	Weight, g 12.8
	Diameter, mm 31.0
	Quality Special uncirculated
	Edge Grooved
	Mintage, units 30,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engravers
Anatolii Demianenko,
Volodymyr Demianenko

This coin celebrates a leading post-graduate education institution and a modern research and development center. It provides education to specialists, research scientists and teachers and improves the skills of doctors, pharmacists, and nursing staff.

The academy is the legal successor of the Clinical Institute for Improving Doctors' Skills, which was one of the country's first educational and scientific institutions, established in November 1918 at the initiative of Kyiv's medical community – the Union of Kyiv Doctors.

Obverse: above is the legend УКРАЇНА (Ukraine), below which is Ukraine's small coat of arms; in the center, against the backdrop of a stylized cross and a stylized globe is a snake twined around a chalice – a symbol of medicine; to the left is the coin's issue year 2018, and to the right

is the mint mark of the NBU's Banknote Printing and Minting Works; beneath is the coin's face value 2/ ГРИВНІ (2/hryvnias); against a smooth background is the academy's motto in Ukrainian and in Latin: СТАБІЛЬНІСТЬ • ДОСКОНАЛІСТЬ • ВІДДАНІСТЬ (stability • perfection • loyalty) (semicircle, to the left) and VIRTUS • EXCELLENTIA • FIDELITAS (semicircle, to the right).

Reverse: above is a medallion with a portrait of Shupyk; there are the following legends: НАЦІОНАЛЬНА/ МЕДИЧНА/АКАДЕМІЯ/ПІСЛЯДИПЛОМНОЇ ОСВІТИ/ ІМЕНІ П. Л. ШУПИКА (Shupyk National Medical Academy of Postgraduate Education) (the word "медична" (medical) is stylized, and the letter "M" in this word is red and pad-printed); beneath is a book, on both sides of which are the following years: 1918 and 2018.

100 Years since the Establishment of Ukraine's National Academy of Sciences

	Put into circulation 10 October 2018
	Face value, hryvnias 20 5
	Metal Ag 925 Nickel silver
	Weight, g 62.2 (2 ounces) 16.5
	Diameter, mm 50.0 35.0
	Quality Proof Special uncirculated
	Edge Smooth with incised inscriptions* Grooved
	Mintage, units 2,500 40,000



Designers of the 20-hryvnia coin
Volodymyr Taran, Oleksandr Kharuk, Serhii Kharuk

Designers of the 5-hryvnia coin
obverse: Volodymyr Taran, Oleksandr Kharuk, Serhii Kharuk;
reverse – Nataliia Fandikova



Engravers of the 20-hryvnia coin
Volodymyr Demianenko, Sviatoslav Ivanenko

Engravers of the 5-hryvnia coin
Volodymyr Demianenko, Volodymyr Atamanchuk

These coins celebrate the many generations of scientists who have worked at Ukraine's National Academy of Sciences. Established in November 1918 as Ukraine's Academy of Sciences, the academy is Ukraine's highest self-governing scientific body, as well as its largest research center.

Scientists who have worked at the academy have carried out fundamental and applied research of universal importance in many areas, making a significant contribution to scientific and technological progress. The academy's numerous past achievements and strong scientific and technological potential have made it one of the world's leading research centers and allowed it to maintain its academic traditions in conducting research.

Obverse of the coins: above, to the left, is Ukraine's small coat of arms, below which is the legend УКРАЇНА (Ukraine); above, to the right, is the coin face value 20/ГРИВЕНЬ (20/hryvnias) on the silver coin and 5/ГРИВЕНЬ (5/hryvnias) on the nickel silver coin; in the center, against a matt background, are the following legends: ЗАКОН/УКРАЇНСЬКОЇ/ДЕРЖАВИ/ПРО ЗАСНУВАННЯ/УКРАЇНСЬКОЇ АКАДЕМІЇ НАУК/В М. КИЄВІ/ЗАТВЕРДЖУЮ/ПАВЛО СКОРОПАДСЬКИЙ/14 ЛИСТОПАДА 1918 РОКУ М. КИЇВ (the law adopted by the Ukrainian/state establishing/Ukraine's Academy of Sciences/ in the city of Kyiv/approved by/Pavlo Skoropadskyi/ 14 November 1918 city of Kyiv); under the legends is a facsimile of Skoropadskyi's signature; beneath is a gilt stamp of the Ukrainian state (decorated with local gilding**

on the silver coin), on both sides of which are the following years: 1918 and 2018.

On the nickel silver coin, to the left, is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse of the 20-hryvnia coin: in the center is the yellow building of the Presidium of Ukraine's National Academy of Sciences (local gilding**), above which is the legend 100/РОКІВ (100/years); there is a circle made of portraits of the academy's former presidents and their signatures: ВОЛОДИМИР ВЕРНАДСЬКИЙ (Volodymyr Vernadskyi) (above), ОРЕСТ ЛЕВИЦЬКИЙ (Orest Levytskyi) (to the right), МИКОЛА ВАСИЛЕНКО (Mykola Vasilenko) (to the left), ВОЛОДИМИР ЛІПСЬКИЙ (Volodymyr Lypskyi) (to the left), ДАНИЛО ЗАБОЛОТНИЙ (Danylo Zabolotnyi) (to the right), ОЛЕКСАНДР БОГОМОЛЕЦЬ (Oleksandr Bohomolets) (beneath, to the left), ОЛЕКСАНДР ПАЛЛАДІН (Oleksandr Palladin) (beneath, to the right), БОРИС ПАТОН (Borys Paton) (beneath, in the center); below, against a matt background, is the following legend: НАЦІОНАЛЬНА/АКАДЕМІЯ НАУК/УКРАЇНИ (Ukraine's/National/Academy/of Sciences).

Reverse of the 5-hryvnia coin: against the backdrop of the Presidium of Ukraine's National Academy of Sciences is a portrait of Volodymyr Vernadskyi; above the presidium are the following legends: НАЦІОНАЛЬНА/АКАДЕМІЯ НАУК/УКРАЇНИ (Ukraine's/National/Academy/of Sciences); beneath is a stylized number 100, with the years 1918 and 2018 inscribed inside the zeros of the number.

*Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 62.2, and the mint mark of the NBU's Banknote Printing and Minting Works.

**Decoration element: local gilding, gold in fineness no less than 0.0006 g.

XII Paralympic Winter Games



Put into circulation
18 October 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Sviatoslav Ivanenko

The commemorative coin celebrates Paralympic Winter Games 2018 held in Pyeongchang, South Korea, on 9–18 March 2018.

Ukraine's national team was represented by 33 athletes, who won 22 medals: seven gold, seven silver, and eight bronze medals. Ukraine ended up sixth in the general rating of the games and fourth by the total number of medals earned.

Obverse: three stylized medals with blue and yellow ribbons (pad-printed) against a smooth background; on the left from the medals is Ukraine's small coat

of arms set against a matt background; below the coat of arms is the following legend: УКРАЇНА/2 ГРИВНІ (Ukraine/2 hryvnias); on the right is the year of the coin's issue 2018 and the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: a paralympic athlete during the competitions; the logo of the National Paralympic Committee of Ukraine is on the left, against a matt background; at the top is a semicircular legend that reads XII ЗИМОВІ ПАРАЛІМПІЙСЬКІ ІГРИ 2018/ЗБІРНА УКРАЇНИ/22 МЕДАЛІ (XII Paralympic Winter Games 2018/ The National Team of Ukraine/22 medals).

100 Years of the Kobzar Choir



Put into circulation
18 October 2018



Face value, hryvnias
5



Metal
Nickel silver



Weight, g
16.5



Diameter, mm
35.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
40,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Atamanchuk

This commemorative coin is dedicated to the Kobzar Choir, a Ukrainian professional musical collective created in 1918 under the leadership of bandurist Vasyi Yemets.

Both the National Honored Bandurist Chapel of Ukraine named after Hryhorii Maiboroda, and the Shevchenko Ukrainian Bandurist Chapel (based in Chicago, IL) are thought to have sprung from the Kobzar Choir. Kobzar art amazes the listener with its urge for distinctive self-sufficiency and its spirit of defiance. Through their activities, the two collectives promote the Ukrainian cultural heritage, which has won them the Taras Shevchenko National Award of Ukraine.

Obverse: on top, against a smooth background is the legend УКРАЇНА (Ukraine), below which is Ukraine's small coat of arms, on either side of which are the years 1918 and 2018; against a relief background is the coin's face value, 5 ГРИВЕНЬ (5 hryvnias),

under which is a conventionalized arrangement of seven banduras against a floral pattern; the circular legend reads ВИТОКИ • КОБЗАРСЬКИЙ ХОР (ygori); НАЦІОНАЛЬНА ЗАСЛУЖЕНА КАПЕЛА БАНДУРИСТІВ УКРАЇНИ ІМ. Г. І. МАЙБОРОДИ; (origins, Kobzar Choir (above), Hryhorii Maiboroda National Honored Bandurist Chorus of Ukraine the mint mark of the NBU's Banknote Printing and Minting Works (on the left)).

Reverse: there is a symbolic arrangement featuring a conventionalized fragment of a bandura with strings, to the right of which is a wreath, on top of which is the legend ПОВІЙ, ВІТРЕ, НА ВКРАЇНУ... (do blow, oh wind, into Ukraine...). The circular legends read УКРАЇНСЬКА КАПЕЛА БАНДУРИСТІВ ПІВНІЧНОЇ АМЕРИКИ ІМ. ТАРАСА ШЕВЧЕНКА, ВИТОКИ • КОБЗАРСЬКИЙ ХОР • 1918. (Taras Shevchenko Ukrainian Bandurist Chorus of North America, origins, Kobzar Choir, 1918).

Ivan Nechui-Levytskyi



Put into circulation
6 November 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
35,000



Designer
Maryna Kuts



Engravers
Volodymyr Demianenko,
Anatolii Demianenko

The commemorative coin is dedicated to Ivan Levytskyi, a distinguished Ukrainian writer, translator, and professor (who wrote under the pen names Ivan Nechui-Levytskyi and Ivan Nechui).

Ivan Nechui-Levytskyi stands out in the history of literature as a master of literary prose who wrote highly artistic stories and novels on the life of the community and the family. He introduced new themes and motifs and depicted them using a variety of colorful artistic tools. His works include *Mykola Dzheria*, *Kaidash's Family*, *Old-World Priests and Their Wives*, *The Vagabond from Athos*, *In the Midst of Enemies*, *Clouds*, *On the Black Sea Coast*, and many others. Some view Nechui-Levytskyi as a promoter of the Ukrainian national narrative and literature.

Obverse: on top is Ukraine's small coat of arms; to the right, against a smooth backdrop is Nechui-Levytskyi's portrait next to a conventionalized

umbrella (his perpetual companion in life) that resembles a quill; to the left are the coin's face value 2/ГРИВНІ (2/hryvnias) and the mint mark of the NBU's Banknote Printing and Minting Works; above and to the left is the circular legend УКРАЇНА (Ukraine); to the right is the circular legend ІВАН НЕЧУЙ-ЛЕВИЦЬКИЙ 1838-1918 (Ivan Nechui-Levytskyi 1838–1918); below and to the left is 2018, the year of the coin's mintage.

Reverse: against a smooth background is a conventionalized arrangement featuring a tree of life with pots on either side, out of which flows the water that nourishes the tree; shaped as a circular legend, a quote from Nechui-Levytskyi reads ЛЮДИНА БЕЗ НАЦІОНАЛЬНОСТІ, ЯК ДЕРЕВО БЕЗ КОРИННЯ: ВОНО ЗАЧУЧВЕРІЄ І ВСОХНЕ (AS DOES A TREE THAT HAS NO ROOTS TO SUSTAIN IT, A PERSON THAT HAS NO NATIONALITY WITHERS AWAY AND DIES).

The Era of Peace

A set of commemorative coins 100 Years since the Establishment of Ukraine's National Academy of Sciences



Put into circulation
14 November 2018



Face value, hryvnias
5



Metal
Ag 999



Weight, g
15.55 (1/2 ounce)



Diameter, mm
six-sided



Quality
Special uncirculated



Edge
Smooth



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Anatolii Demianenko



Computer-aided design
Vitalii Andriianov

A set of four commemorative coins, 5 hryvnias in face value each, in a souvenir pack entitled 100 Years since the Establishment of Ukraine's National Academy of Sciences: The Era of Peace, The Era of Changes, The Era of Technologies, The Human, Time, Space.

These coins celebrate science, which is the most important engine of technical, social and cultural progress. Science is also an integral component of the spiritual culture of the humans that have entered the era of information and high technologies.

Obverse: to the left, are the coin issue year 2018, Ukraine's small coat of arms and the vertical legends UKRAINE/УКРАЇНА; to the right, are the coin face value П'ЯТЬ ГРИВЕНЬ (five hryvnias), the coin's metal and fine weight Ag 999 15,55 (Ag 999 15.55) (vertically), and the mint mark of the NBU's Banknote Printing and Minting Works (beneath); above, against a smooth

background, is a book, symbolizing learning – on both sides of the book are flowers; under the book is a composition that symbolizes the unity of humans and the planet Earth: against a red background containing silver hearts (pad printing) is a gilt heart (local gilding, fine weight no less than 0,0001 g), inside which are the outlines of the continents; the composition is supported by human hands, which symbolize life protection and preservation.

Reverse: against the backdrop of hearts is the following composition: against a black background is a colored olive branch (pad printing), which is held by a dove – a symbol of peace; to the left of the dove is a graphical representations of the golden ratio, which Renaissance thinkers called the embodiment of a divine nature; there are the following vertical legends: THE ERA OF PEACE (to the left) and ЕРА МИРУ (to the right).

The Era of Changes

A set of commemorative coins 100 Years since the Establishment of Ukraine's National Academy of Sciences



Put into circulation
14 November 2018



Face value, hryvnias
5



Metal
Ag 999



Weight, g
15.55 (1/2 ounce)



Diameter, mm
six-sided



Quality
Special uncirculated



Edge
Smooth



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Anatolii Demianenko



Computer-aided design
Vitalii Andriianov

A set of four commemorative coins, 5 hryvnias in face value each, in a souvenir pack entitled 100 Years since the Establishment of Ukraine's National Academy of Sciences: The Era of Peace, The Era of Changes, The Era of Technologies, The Human, Time, Space.

These coins celebrate science, which is the most important engine of technical, social and cultural progress. Science is also an integral component of the spiritual culture of the humans that have entered the era of information and high technologies.

Obverse: to the left, are the coin issue year 2018, Ukraine's small coat of arms and the vertical legends UKRAINE/УКРАЇНА; to the right, are the coin face value П'ЯТЬ ГРИВЕНЬ (five hryvnias), the coin's metal and fine weight Ag 999 15,55 (Ag 999 15.55) (vertically), and the mint mark of the NBU's Banknote Printing and Minting Works (beneath); above, against the backdrop of stylized human figures, is a graphical

representation of a time spiral, which symbolizes evolution, development, continuous motion, and vitality, and which has been known since Trypillian times (the Trypillian culture is an ancient Ukrainian culture dating back to the sixth millennium B.C.); under the spiral is the following stylized composition: against a brown background (pad printing) containing microchips is an image of the human brain (local gilding, fine weight no less than 0.0001 g).

Reverse: against the backdrop of microchips, is the following composition: against a black background, is an ancient symbol – yin and yang (in color and pad printed); under the symbol is an archaic wheel, symbolizing the sun, life cycles, rebirth and change; in the center of the wheel is an atomic model, which symbolizes scientific and technological achievements; there are the following vertical legends: THE ERA OF CHANGES (to the left) and EPA ЗМІН (to the right).

The Era of Technologies

A set of commemorative coins 100 Years since the Establishment of Ukraine's National Academy of Sciences



Put into circulation
14 November 2018



Face value, hryvnias
5



Metal
Ag 999



Weight, g
15.55 (1/2 ounce)



Diameter, mm
six-sided



Quality
Special uncirculated



Edge
Smooth



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Demianenko



Computer-aided design
Vitalii Andriianov

A set of four commemorative coins, 5 hryvnias in face value each, in a souvenir pack entitled 100 Years since the Establishment of Ukraine's National Academy of Sciences: The Era of Peace, The Era of Changes, The Era of Technologies, The Human, Time, Space.

These coins celebrate science, which is the most important engine of technical, social and cultural progress. Science is also an integral component of the spiritual culture of the humans that have entered the era of information and high technologies.

Obverse: to the left, are the coin issue year 2018, Ukraine's small coat of arms and the vertical legends UKRAINE/УКРАЇНА; to the right, are the coin face value П'ЯТЬ ГРИВЕНЬ (five hryvnias), the coin's metal and fine weight Ag 999 15,55 (Ag 999 15.55) (vertically), and the mint mark of the NBU's Banknote Printing and Minting Works (beneath); above, against a smooth background with a stylized image of a tree of life bearing

apples, is a graphic representation of the letter A, which symbolizes learning, writing, and literacy; under the letter is a stylized composition that symbolizes the development of high technologies: against a green backdrop containing numbers that make up a binary code (pad printing) is an apple featuring a human fingerprint (local gilding, fine weight no less than 0.0001 g).

Reverse: against a smooth background containing numbers that make up a binary code is a bas-relief depicting a human head, inside which is a square showing da Vinci's proportions of a human face; above the bas-relief, against a black background, is a green QR code (pad printing) – a two-dimensional matrix bar code, symbolizing the achievements of alphanumeric coding, which is used internationally; there are the following vertical legends: THE ERA OF TECHNOLOGIES (to the left) and ERA ТЕХНОЛОГІЙ (to the right).

The Human, Time, Space

A set of commemorative coins 100 Years since the Establishment of Ukraine's National Academy of Sciences



Put into circulation
14 November 2018



Face value, hryvnias
5



Metal
Ag 999



Weight, g
15.55 (1/2 ounce)



Diameter, mm
six-sided



Quality
Special uncirculated



Edge
Smooth



Mintage, units
4,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Atamanchuk



Computer-aided design
Vitalii Andriianov

A set of four commemorative coins, 5 hryvnias in face value each, in a souvenir pack entitled 100 Years since the Establishment of Ukraine's National Academy of Sciences: The Era of Peace, The Era of Changes, The Era of Technologies, The Human, Time, Space.

These coins celebrate science, which is the most important engine of technical, social and cultural progress. Science is also an integral component of the spiritual culture of the humans that have entered the era of information and high technologies.

Obverse: to the left, are the coin issue year 2018, Ukraine's small coat of arms and the vertical legends UKRAINE/УКРАЇНА; to the right, are the coin face value П'ЯТЬ ГРИВЕНЬ (five hryvnias), the coin's metal and fine weight Ag 999 15,55 (Ag 999 15.55) (vertically), and the mint mark of the NBU's Banknote Printing and Minting Works (beneath); against the backdrop of a stylized heliocentric model, which symbolizes

the development of astronomy and philosophy, is Einstein's equation $E=mc^2$ that shows the relation between the mass and energy of any substance and which symbolizes the theory of relativity; under the equation, against a violet background containing images of a double helix, which symbolizes a human genome (pad printing), is da Vinci's Vitruvian Man symbolizing the canonical proportions of a human body (local gilding, fine weight no less than 0.0001 g).

Reverse: against the backdrop of a stylized scheme of nucleic acids, is a clock, which symbolizes eternity, time and its brevity; in the center of the clock are the smooth silhouettes of a man and a woman, above which, against a black background, are colored, entwined symbols that symbolize the male and female sex (pad printing); there are the following vertical legends: THE HUMAN • TIME • SPACE (to the left) and ЛЮДИНА • ЧАС • ПРОСТІР (to the right).

Medzhybizh Castle



Put into circulation
27 November 2018



Face value, hryvnias
10 | 5



Metal
Ag 925 | Nickel silver



Weight, g
31.1 (1 ounce) | 16.5



Diameter, mm
38.6 | 35.0



Quality
Special uncirculated* | Special uncirculated



Edge
Smooth with incised inscriptions** | Grooved



Mintage, units
3,000 | 40,000



Designer
Mykola Kochubei



Engravers
Sviatoslav Ivanenko,
Volodymyr Demianenko

The coins celebrate Medzhybizh Castle. Located in a picturesque part of Khmelnytskyi Oblast on a promontory that lies on the confluence of the Southern Bug and the Buzhok rivers, the castle is one of the oldest fortifications in Ukraine.

The castle, which has changed owners and form over the centuries, is one of Ukraine's most prominent landmarks.

Obverse: above is the legend УКРАЇНА (Ukraine), below which is Ukraine's small coat of arms; on both sides of the coat of arms are the numbers 20 and 18; in the center is the following composition: a shield depicting a tower, on both sides of which is a stylized map of the area with the legends р. Бор (the Boh

River) (to the left) and р. Божок (the Bozhok River) (to the right) – the ancient names of the rivers; below the composition is a ribbon with the legend УКРАЇНСЬКИЙ ЩИТ ЄВРОПИ (the Ukrainian shield of Europe); beneath, against the background of merlons, is the coin face value: 10/ГРИВЕНЬ (10/hryvnias) on the silver coin and 5/ГРИВЕНЬ (5/hryvnias) on the nickel silver coin.

On the nickel silver coin, to the left, is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: there is depicted a bird's-eye view of the mighty Medzhybizh Castle; above is the following legend: МЕДЖИБІЗЬКА ФОРТЕЦЯ XII–XVI СТ. (Medzhybizh Castle the 12th – the 16th centuries).

*The coin is made with the use of greening (patina making) technology.

**Edge: smooth with incised inscriptions indicating metal and its fineness Ag 925, fine weight 31.1, and the mint mark of the NBU's Banknote Printing and Minting Works.

Oleksii Kolomiichenko



Put into circulation
5 December 2018



Face value, hryvnias
2



Metal
Nickel silver



Weight, g
12.8



Diameter, mm
31.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
30,000



Designers
Volodymyr Taran,
Oleksandr Kharuk, Serhii Kharuk



Engraver
Volodymyr Demianenko



Computer-aided design
Vitalii Andriianov

The commemorative coin is dedicated to Oleksii Kolomiichenko, a medical doctor, professor, and otolaryngologist who founded the Ukrainian school of otolaryngology research.

Oleksii Kolomiichenko established and headed the Kyiv Institute of Otolaryngology Research. He made a significant contribution to the study of tonsillar disease, diagnosis and treatment of impaired hearing, inflammatory processes of the middle ear, conservative therapy of major diseases of the ear, throat, and nose, occupational pathology of the hearing organs, and more. Oleksii Kolomiichenko was Ukraine's first physician to study the clinical applications of ultrasound and laser in the diagnosis and treatment of otolaryngology diseases.

Obverse: against a smooth backdrop is a conventionalized arrangement featuring a rectangle with a human profile that has concentric circles marking the location of the organs Dr Kolomiichenko treated; to the left is the vertical legend УКРАЇНА (Ukraine); to the right is Ukraine's small coat of arms; below is the face value and the year of mintage – 2/ ГРИВНІ/2018 (2/hryvnias/2018); to the right is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: against a smooth background is Oleksii Kolomiichenko's portrait; to the right is a microscope; to the left are the vertical legend ОЛЕКСІЙ КОЛОМІЙЧЕНКО (Oleksii Kolomiichenko); on top and below are the years of his life – 1898 and 1974.

Christmas and New Year's Eve



Put into circulation
17 December 2018



Face value, hryvnias
5



Metal
Nickel silver



Weight, g
16.5



Diameter, mm
35.0



Quality
Special uncirculated



Edge
Grooved



Mintage, units
50,000



Designer
Liubov Androschuk



Engraver
Volodymyr Atamanchuk



Computer-aided design
Vitalii Andriianov

The commemorative coin is dedicated to Christmas and New Year's Eve, a happy, joyful time of the year that stands out for its unique rituals, rich folklore, and ethnographic identity.

New Year's Eve is not simply the threshold of another 12 months, but rather one of the most ancient and mysterious holidays whose anticipation and celebration are rooted in the mythical world of fairy tales and magic. From an overall cultural perspective, this is an occasion that all countries and continents have celebrated for centuries.

In Ukraine, Christmas and New Year's Eve celebrations go particularly far back in history and have a rich variety of paraphernalia. Ancient Ukrainian traditions live on through these holidays.

Obverse: on top, against a smooth background is the legend УКРАЇНА (Ukraine) with Ukraine's small coat of arms underneath and three angels in the middle; to the left is 2018, the year the coin was minted; below is the face value 5/ГРИВЕНЬ (5/hryvnias); to the right of the angels is the mint mark of the NBU's Banknote Printing and Minting Works; conventionalized snowflakes and stars surround all of the obverse.

Reverse: in the middle is a color Christmas star (in pad printing) – a feature of the national caroling tradition that symbolizes the sun, fire, and warmth; encircling the star is the legend З НОВИМ РОКОМ ТА РІЗДВОМ ХРИСТОВИМ! (Merry Christmas and Happy New Year!).

City of Kyiv



Put into circulation
20 December 2018



Face value, hryvnias
5



Metal
Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)



Weight, g
9.4



Diameter, mm
28.0



Quality
Special uncirculated



Edge
Intermittently grooved



Mintage, units
45,000



Designer
Sviatoslav Ivanenko



Engraver
Sviatoslav Ivanenko

This coin celebrates Kyiv, the capital of independent Ukraine. One of the largest and oldest cities in Europe, it lies on both banks of the Dnipro River.

Since time immemorial, a lot of famous people have declared their love for the city, enamored by its magical attraction. The city boasts many places of cultural, archeological, historical, and architectural interest. Today, Kyiv is a political, socio-economical, transportation, educational and scientific center. It is a separate administrative district of Ukraine and the administrative center of Kyiv oblast. The city also hosts Ukraine's central government, foreign missions, and the head offices of most companies and non-governmental organizations operating in Ukraine.

Obverse: above is Ukraine's small coat of arms; there are the following circular legends: НАЦІОНАЛЬНИЙ БАНК УКРАЇНИ (National Bank of Ukraine) (above) and П'ЯТЬ ГРИВЕНЬ (five hryvnias)

(below); to the right is the mint mark of the NBU's Banknote Printing and Minting Works; in the center is a stylized composition that symbolizes Kyiv: above, to the left, is Kyiv's pedestrian bridge across the Dnipro River, which connects central Kyiv to the parks and beaches of Trukhaniv Island; to the right is St. Sofia's Cathedral and its bell tower; in the center is the Ukrainian parliament building, to the right of which is the coin issue year 2018; to the left is the Monument to the Magdeburg Rights; beneath is Kyiv's coat of arms (15th century), the oldest image of which is found in Conrad Grünenberg's book of heraldry; and a sprig from a chestnut tree – a symbol of Kyiv.

Reverse: there is the Archangel Michael, the guardian of Kyiv region and the city of Kyiv, who has been depicted on the coats of arms of Kyiv, the Principality of Kyiv, the Voivodeship of Kyiv, and the Province of Kyiv; there is the legend МІСТО КИЇВ (city of Kyiv) (above) and decorative elements (below).

City of Sevastopol



Put into circulation
26 December 2018



Face value, hryvnias
5



Metal
Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)



Weight, g
9.4



Diameter, mm
28.0



Quality
Special uncirculated



Edge
Intermittently grooved



Mintage, units
45,000



Designer
Sviatoslav Ivanenko



Engraver
Sviatoslav Ivanenko

The commemorative coin is dedicated to Sevastopol, the special-status city, which is honored as a hero city and is located in the north west of the Crimean peninsula, on the coast of the unique Sevastopol Bay.

The city's history dates back to the age of antiquity, represented by the ruins of Tauric Chersonese, the antique and Byzantine city. According to one of the versions, Kyiv Prince Volodymyr was baptized on the territory of present-day Chersonese (referred to as Korsun in the Ancient Rus sources), which makes it a sacred place for Ukrainian Orthodox Christianity.

The Russian Federation treacherously occupied the Autonomous Republic of Crimea and the City of Sevastopol in 2014. Ukraine and the international community have not recognized the forced annexation of Crimea and consider the peninsula as a temporarily occupied territory.

Obverse: a semicircular legend reading УКРАЇНА (Ukraine) is at the top and П'ЯТЬ ГРИВЕНЬ (five hryvnias) at the bottom; Ukraine's small coat of arms is in the middle; underneath the coat of arms is the year the coin was minted 2018; to the right is the mint mark of the NBU's Banknote Printing and Minting Works.

Reverse: the legend МІСТО СЕВАСТОПОЛЬ (city of Sevastopol) is at the top; below is a composition that symbolizes the city: a sailing ship at the top, below which is the bridge built in early XX century that is one of the symbols of the city, an anchored cross, a naval cannon, and a pyramid of cannonballs (to the left); above the cannon are the ruins of Chersonese; decorative elements in the form of grape bunches and leaves are at the bottom.

Commemorative Coins Issued in 2018

N°	Name	Series	Metal	Face value	Put into circulation
1	The XXIII Olympic Winter Games	Sports series	Ag 925	10 hryvnias	10 January 2018
2	The XXIII Olympic Winter Games	Sports series	Nickel silver	2 hryvnias	10 January 2018
3	Oleksandr Shalimov	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	23 January 2018
4	Leonid Zhabotinsky	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	23 January 2018
5	Defenders of Donetsk Airport	Ukraine's armed forces	Nickel-plated zinc-based alloy	10 hryvnias	30 January 2018
6	Liubomyr Huzar	Outstanding personalities of Ukraine	Ag 925	5 hryvnias	15 February 2018
7	Liubomyr Huzar	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	15 February 2018
8	The Dolphin	Fauna in Ukrainian cultural monuments	Ag 925	5 hryvnias	27 February 2018
9	The Boar	Fauna in Ukrainian cultural monuments	Ag 925	5 hryvnias	27 February 2018
10	Ukrainian Volunteer Day	Ukraine's armed forces	Nickel-plated zinc-based alloy	10 hryvnias	12 March 2018
11	100 Years since the Establishment of the Ukrainian Red-Cross Society	Other coins	Nickel silver	5 hryvnias	29 March 2018
12	The AN-132	Ukrainian aircraft	Ag 925	10 hryvnias	11 April 2018
13	The AN-132	Ukrainian aircraft	Nickel silver	5 hryvnias	11 April 2018
14	100 Years since the Creation of the Ukrainian Navy	Ukraine's armed forces	Nickel-plated zinc-based alloy	10 hryvnias	18 April 2018
15	The Autonomous Republic of Crimea	Oblasts of Ukraine	Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)	5 hryvnias	25 April 2018
16	Digging up Potatoes	Other coins	Ag 925	10 hryvnias	22 May 2018
17	The Dnieper Barbel	Flora and fauna of Ukraine	Ag 925	10 hryvnias	5 June 2018

N°	Name	Series	Metal	Face value	Put into circulation
18	The Dnieper Barbel	Flora and fauna of Ukraine	Nickel silver	2 hryvnias	5 June 2018
19	100 Years since the Establishment of Ivan Ohienko Kamianets-Podilsk National University	Higher educational establishments of Ukraine	Nickel silver	2 hryvnias	20 June 2018
20	Valentyn Hlushko	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	25 July 2018
21	The 100 Years of Oles Honchar Dnipro National University	Higher educational establishments of Ukraine series	Nickel silver	2 hryvnias	25 July 2018
22	100 Years since the Establishment of Vernadsky Tavrida National University	Higher educational establishments of Ukraine	Nickel silver	2 hryvnias	28 August 2018
23	Olha Avilova	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	3 September 2018
24	I Give My Heart to Children (100th anniversary of the birth of V.O. Sukhomlynkyi)	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	3 September 2018
25	100 Years of Ukraine's First Postage Stamps	Other coins	Nickel silver	5 hryvnias	25 September 2018
26	100 Years since the Establishment of Shupyk National Medical Academy of Postgraduate	Higher educational establishments of Ukraine	Nickel silver	2 hryvnias	1 October 2018
27	100 Years since the Establishment of Ukraine's National Academy of Sciences	Other coins	Ag 925	20 hryvnias	10 October 2018
28	100 Years since the Establishment of Ukraine's National Academy of Sciences	Other coins	Nickel silver	5 hryvnias	10 October 2018
29	XII Paralympic Winter Games	Sports	Nickel silver	2 hryvnias	18 October 2018
30	100 Years of the Kobzar Choir	Other coins	Nickel silver	5 hryvnias	18 October 2018
31	Ivan Nechui-Levytskyi	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	6 November 2018
32	The Era of Peace	Other coins	Ag 999	5 hryvnias	14 November 2018
33	The Era of Changes	Other coins	Ag 999	5 hryvnias	14 November 2018

N°	Name	Series	Metal	Face value	Put into circulation
34	The Era of Technologies	Other coins	Ag 999	5 hryvnias	14 November 2018
35	The Human, Time, Space	Other coins	Ag 999	5 hryvnias	14 November 2018
36	Medzhybizh Castle	Architectural monuments of Ukraine	Ag 925	10 hryvnias	27 November 2018
37	Medzhybizh Castle	Architectural monuments of Ukraine	Nickel silver	5 hryvnias	27 November 2018
38	Oleksii Kolomiichenko	Outstanding personalities of Ukraine	Nickel silver	2 hryvnias	5 December 2018
39	Christmas and New Year's Eve	Other coins	Nickel silver	5 hryvnias	17 December 2018
40	City of Kyiv	Oblasts of Ukraine	Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)	5 hryvnias	20 December 2018
41	City of Sevastopol	Oblasts of Ukraine	Bimetallic: outer ring – copper-nickel alloy; center – nordic gold (CuAl5Zn5Sn1)	5 hryvnias	26 December 2018