

## Use of multi-rotor unmanned aerial vehicles by law enforcement officers

№	Section titles, modules, topics	Количество учебных часов									Chair
		Распределение по видам занятий									
		Total	Lectures	Practical classes*	Seminary classes	Round tables, thematic discussions and other discussions	Laboratory classes	Business games	Trainings, exercises*	Traineeship	
1	2	3	4	5	6	7	8	9	10	11	12
1.	<i>Theoretical foundations of the operation of multi-rotor UAVs (mUAVs)</i>	8	8	-	-	-	-	-	-	-	
1.1	UAV (mUAV) multi-rotor type. Flight characteristics of UAV (mUAV), rules of storage, inspection, maintenance and transportation	2	2	-	-	-	-	-	-	-	tactical and special training
1.2	Basics of aerodynamics of multi-rotor platforms. Safety rules for operating UAVs (mUAVs). Analysis of meteorological, ornithological and aeronautical conditions. Altitude and flight speed	2	2	-	-	-	-	-	-	-	tactical and special training
1.3	Navigation Basics. Satellite navigation systems (GNSS) and real-time kinematics (RTK) contained in UAVs (mUAVs). Operating principle and operating features	2	2	-	-	-	-	-	-	-	tactical and special training
1.4	Possibility of using UAVs (mUAVs) in internal affairs bodies	2	2	-	-	-	-	-	-	-	tactical and special training
2.	<i>Legal basis for the use of UAVs (mUAVs)</i>	4	2	2							
2.1	Legislation of the Republic of Belarus and other countries in the field of ensuring and safety of work with UAVs	2	2	-	-	-	-	-	-	-	management of internal affairs bodies (1 teacher), tactical and special training (1 teacher)
2.2	Documentary support for the use of UAVs (mUAVs) in the Republic of Belarus. UAV flight procedure	2	-	2	-	-	-	-	-	-	management of internal affairs bodies (1 teacher), tactical and special training (1 teacher)
3.	<i>Preparing the UAV (mUAV) for work</i>	4	-	4	-	-	-	-	-	-	
3.1	Pre-flight preparation, deployment of UAV (mUAV), execution of pre-flight map No. 1	2	-	2	-	-	-	-	-	-	tactical and special training (2 teachers)
3.2	Post-flight support for UAVs	2	-	2	-	-	-	-	-	-	tactical and special

	(mUAVs) – implementation of post-flight map No. 2										training (2 teachers)
4.	<i>Flight training***</i>	24		20					4		
4.1	Preparing the quadcopter for flight. Basic elements and indicators of software, software configuration. Starting engines, takeoff/landing in automatic and manual modes	2	-	2	-	-	-	-	-	-	tactical and special training (2 teachers)
4.2	Flight missions performed by quadcopter operators under controlled conditions – takeoff/landing/maneuvering	8	-	8	-	-	-	-	-	-	tactical and special training (2 teachers)
4.3	Drawing up a flight mission. Determining the geographic coordinates of an object using a UAV. Decoding and using data obtained using UAVs**	2	-	2	-	-	-	-	-	-	tactical and special training (2 teachers)
4.4	Performing flight missions by UAV operators in controlled conditions - route movement / terrain reconnaissance / collecting information about an object **	8	-	8	-	-	-	-	-	-	tactical and special training (2 teachers)
4.5	The use of UAVs (mUAVs) in the practical activities of employees of internal affairs bodies **	4	-	-	-	-	-	-	4		tactical and special training (2 teachers)
	TOTAL:	40	10	26	-	-	-	-	4	-	
	Final certification form:	Interview									tactical and special training (2 teachers)

\* when drawing up a schedule, practical classes and exercises are planned at the training ground of the chair of tactical and special training (if not possible - in the gym, other suitable place, on-site training);

\*\* away session;

\*\*\* The teacher has the right to change the topic of the lesson based on the level of preparedness of the group.