

AL-FARABI KAZAKH NATIONAL UNIVERSITY
FACULTY OF LAW
Department of Criminal Law, Criminal Procedure and Criminalistics

EXAM PROGRAM
in the discipline Forensic Science Krim 4226
in the specialty " 5B030100 - Jurisprudence "

ALMATY 2021

The exam program in the discipline "forensic science" in the specialty " 5 B 030 1 00 - Jurisprudence " was developed by the senior lecturer of the Department of Criminal Law, Criminal Procedure and Criminalistics Shopabayev B.A.

Approved at a meeting of the Department of Criminal Law, Criminal Procedure and Criminalistics

" ____ " ____ 2021 y. Minutes No. ____

Doctor of Law, Professor, Head of the Department R.E. Dzhansaraeva

Introduction

The study of the educational program of the bachelor's degree in the specialty: "5B030100-jurisprudence" ends with the passing of the final control - an exam in the study of the discipline in accordance with the state obligatory standard of education of the Republic of Kazakhstan and academic policy. Only students who do not have payment arrears, who have completed the educational process in the discipline in accordance with the curriculum and working curriculum for undergraduate studies and have scored the appropriate points, are allowed to take the exam (final control). The final exam (final control) is held within the specified time in accordance with the academic calendar and the working curriculum.

Students who, in accordance with the curriculum and the working curriculum, were not able to complete the educational process in the discipline and score the appropriate points, in order to retake an unsatisfactory grade for a positive one, receive admission and pass the final control in all types of classes provided for by the working curriculum for this discipline, in during one of the following academic periods or in the summer semester.

If a student, fulfilling the curriculum in full, did not appear for the exam on time, the entry "did not appear" is made in the examination sheet opposite his surname. If the student has good reasons, the order of the dean of the faculty approves an individual schedule for passing the exam. In the absence of valid reasons for not appearing for the exam, it is equated to an "unsatisfactory" grade.

In the case of receiving an "unsatisfactory" grade in accordance with the "FX" mark, the student is given the opportunity to retake the exam.

A student who does not agree with the assessment of the final control has the opportunity to file an appeal no later than the next day after the exam.

Retaking a positive assessment for the final control in order to increase during this interim certification is not allowed.

Exam questions are approved after passing the appropriate check.

Exam instructions

1. The final exam in the discipline is held orally in ZOOM. Oral exam: traditional - answers to questions. The exam format is synchronous. The process of passing an oral exam by a student involves the automatic creation of an examination ticket, to which the student must respond orally to the examination committee. The oral examination must be videotaped. The requirements for a personal computer are as follows:

2. Availability of a desktop computer or laptop (tablet, smartphone);
3. Requires a working and turned on webcam (the laptop will also have its own built-in camera, the camera of smartphones must be turned on from the front);
4. An uninterrupted internet connection is required during the exam;
5. The whole time of passing the exam is recorded, while the face, table and space of the student must be visible.
6. The exam is held without fail in accordance with a pre-approved schedule.
7. Before the final control, the student undergoes a special briefing and must familiarize himself with the assessment criteria.
8. According to the exam schedule, the organizer of the exam-conference - a teacher or a member of the examination committee, starts a conference in ZOOM and sends invitations and starts the exam participants.
9. Upon request, the student must connect to the ZOOM video conference using the link.
10. The ticket consists of 3 questions. The total delivery time is 15 minutes.

11. After connecting all participants to the online conference, the teacher or a member of the commission:

- a. includes VIDEO RECORDING of the exam;
- b. welcomes the participants of the exam;
- c. warns that a video is being recorded;
- d. announces the rules of the exam:

- the order of the examinees,
- preparation time,
- response time;
- gives permission to draw up abstracts of answers, if necessary, on paper with a pen;
- warns that the examinee will have to show the abstract sheet before starting the

answer;

• allows other examinees to be on standby - not in front of the camera all the time, but not leaving the meeting;

- e. announces the last name, first name and patronymic of the examinee;

f. asks the examinee to show on the video camera an identity document (IDV or passport. IT IS FORBIDDEN to take an exam with an ID-card) the room in which he is located - there should be no strangers in the room, additional sources of information (if possible from the student's side);

- g. warns against the use of additional sources of information.

8. The chairman of the examination committee calls the student's full name, asks him to turn on the screen demonstration, log in under his account in Univer IS, open the exam ticket and read the questions of the ticket.

9. The commission writes down the questions uttered by the student for later questioning.

10. Asks the student to switch the image to the camera (be sure that the student's face is visible)

11. Gives time to prepare an answer:

• the time for preparation is determined by the teacher and/or members of the commission;

• members of the commission and the teacher control the student's preparation process, making comments if necessary, or stop the student's answer (in case of gross violations of the rules of conduct on the exam, with the preparation of an act of violation);

• students are allowed to use a draft to compose a summary of the answer. At the same time, the student must demonstrate to the camera a draft sheet before and after working with it.

12. Questions the student about the ticket.

13. After completing the student's response, allow the passer to leave the video conference.

12. Further, the procedure is repeated with each student of the group.

STUDENTS

1. Before the start of the oral examination, the following must be checked:

• Internet connection on your working device (computer, monoblock, laptop, tablet), the device must be provided with charging at all times exam;

- the health of the webcam and microphone.

2. 30 minutes before the start of the exam, ALL students of the group enter the video conference room organized by the teacher or members of the commission using the link specified in the rules of the final exam (sent by the teacher/members of the commission in case of a violation of the video communication service).

13. 30 minutes before the start of the exam, they check the possibility of logging into the Univer.kaznu.kz system through any browser, but preferably through Google Chrome (in case of losing the username and / or password, the student must contact the curator-advisor before the exam). After verification, they log out of the account in anticipation of a commission invitation.

14. At the start of the exam time, the student who is called by the commission shows his identity card to the camera.

15. Includes screen sharing.

16. Logs into your account in IS Univer, goes to the "Exam Schedule" page, selects the current exam - by clicking on the "Pass the oral exam" button.

- The function "Take the oral exam" is active only after the start of the exam time;
- The "Pass oral exam" function is active only for those students who have unfinished final sheets (exam, retake, Incomplete).

17. After clicking on the link "Pass the oral exam", a window will open where the student will see the questions of his exam ticket.

18. The student shows the screen with the questions of the ticket, reads them aloud.

19. Translates the display of the video conferencing service to the camera and prepares for a response.

20. Upon completion of his answer, he leaves the videoconference room.

ATTENTION. THE STUDENT HAS NO RIGHT TO OPEN THE TICKET UNTIL INDIVIDUAL INVITATION BY THE COMMISSION TO TAKE THE EXAM.

ONLY AT THE REQUEST OF THE COMMISSION, A STUDENT ENTERS ACCOUNT IN IS UNIVER AND OPENS HIS TICKET UNDER VIDEO RECORDING.

When using ZOOM, the examiner must split the exam into periods of 30-40 minutes to reconnect. The student must complete the exam in one session. It is forbidden to start answering in one session and finish after reconnection.

ATTENTION. If for technical reasons (power outage, blackout or low Internet speed) a student who has already opened his ticket is absent from the exam online for more than 10 minutes, then his answer will be canceled. The exam is postponed to another date in agreement with the Department of Academic Affairs.

IMPORTANT. Video recording is turned off only at the end of the exam, when the answers of all examinees are accepted.

ON THE RESULTS OF THE EXAM:

1. The examination committee and the teacher certifies the participants of the exam.

2. Put points in the final sheet in IS Univer.

The time for scoring in the certification sheet for the oral exam is 48 hours.

So,

1. The exam is held according to the schedule.

2. Students and teacher must know the date and time of the exam in advance.

3. The chairman of the examination committee and students communicate via video link in advance of the exam.

5. The chairman of the examination committee turns on the VIDEO RECORDING of the exam.

6. Students at the beginning of the scheduled exam get access to tickets generated by Univer IS in their univer.kaznu.kz accounts.

7. The student, called by the members of the commission, certifies his identity, shows his ticket in the Univer IS, and after preparation for the period of time set by the teacher or the commission, answers the questions of the ticket.

8. While the student is answering, other group members can go into standby mode

(turn off the cameras, but do not leave the video conferencing service).

9. After the commission accepts the student's answer, he can leave the videoconference room.

10. Video recording is turned off only at the end of the exam, when the answers of all examinees are accepted.

11. Within 48 hours, the scores scored by students are posted in the attestation sheet.

Appraisal policy

Criteria-based assessment: assessment of learning outcomes in accordance with descriptors, verification of the formation of competencies at intermediate control and exams.

Final assessment: assessment of the activity of work in the audience (webinar), assessment of the completed task.

The final grade for the discipline is calculated by the formula:

$(RC1+MT+RC2)/3 \times 0.6 + IC \times 0.4$ Here, RC is the boundary control; MT-intermediate exam, IC - final control (exam).

| Grading by letter system | Digital equivalent | (% indicator) points | Grade according to the traditional system |
|--------------------------|--------------------|----------------------|---|
| A | 4,0 | 95-100 | Fine |
| A- | 6,67 | 90-94 | |
| B+ | 3,33 | 85-89 | Good |
| B | 3,0 | 80-84 | |
| B- | 2,67 | 75-79 | |
| C+ | 2,33 | 70-74 | Satisfactorily |
| C | 2,0 | 65-69 | |
| C- | 1,67 | 60-64 | |
| D+ | 1,33 | 55-59 | |
| D- | 1,0 | 50-54 | unsatisfactory |
| FX | 0,5 | 25-49 | |
| F | 0 | 0-24 | |

Criminalistics – 5 credits Topics covering exam questions

Topic 1. Theoretical and methodological foundations of forensic science

Concept, subject and tasks of forensic science: general and special. Forensic system. The emergence and development of domestic forensic science. Forensic science in the system of legal sciences and its relationship with related legal and other sciences.

The dialectical method is the basis of the forensic methodology. General scientific methods, their features, principles and tasks of use in forensic science and forensic activity. Special methods of forensic science and methods of forensic research.

Topic 2. Forensic technology

The concept and system of forensic technology. The role of forensic technology in the development of crime prevention methods, the achievement of natural and technical sciences in the development of tools, techniques and methods of forensic technology. Technical means and techniques used for the detection, fixation and seizure of evidence.

The concept, meaning and system of forensic photography, video and sound recording. Operational search, investigative, expert (research) photography. The use of filming, video - sound recording in forensic activities. Procedural and forensic registration of the use of forensic photo and film - shooting, video and sound recording.

Topic 3. Traceology

The concept of traceology, its scientific foundations and significance in the fight against crime. The mechanism of formation and classification of traces. The main prerequisites for the identification of objects by their traces of display. General rules for the detection, fixation, removal of traces and their procedural registration.

Handprints and their forensic significance. Detection, fixation and removal of handprints. Fundamentals of fingerprint examination. Human footprints and their forensic significance. Types of footprints. Methods of fixation and withdrawal. Questions resolved by the examination of footprints. Burglary weapons traces and their forensic value. Types of traces of burglary tools and the mechanism of their formation. Traces of vehicles, their types and forensic value. Inspection, fixation and removal of vehicle tracks.

Topic 4. Forensic ballistics

The concept and objects of forensic weapons science. Questions solved by experts in the field. Forensic ballistics. Firearms. Basic information about firearms, ammunition. Forensic explosives.

Shot marks, their detection, inspection and removal from the scene. Establishing the direction and distance of the shot. Edged weapons and their types. Inspection and research of edged weapons and traces of their use.

Topic 5. Forensic examination of documents

The concept of forensic examination of documents. A document is material evidence as an object of forensic research. Writing skills. Regularities of the formation and change of writing skills. Individuality, relative stability and variability of handwriting features. Questions to be resolved

handwriting examination, preparation of materials for its implementation. The concept of technical and forensic research of documents, its tasks, types. General rules for handling documents - material evidence. Investigative examination of documents, its tasks, methods, fixation of results. Research of printing products. Questions resolved by technical forensic examination and preparation of materials for its implementation.

Topic 6. Forensic accounting. Forensic habitology

Forensic registration concept. Grounds for registration. Registration objects. Forensic accounting as information and reference systems. Their essence and significance for information support of forensic activity.

The concept of forensic identification of a person on the basis of appearance and its significance for the investigation of crimes. Scientific bases of human identification based on appearance, their types. Rules for describing the appearance by the method of "verbal portrait".

Topic 7. General provisions of forensic tactics

Concept, tasks and system of forensic tactics. The concept of tactical techniques. Criteria for their admissibility in criminal proceedings. The tactics of investigative actions and its relationship with the procedural order of their production.

Investigative situations and their psychological characteristics. Conflict and non-conflict situations. Basic moral requirements for an investigator. Forensic versions. The

concept and meaning of planning an investigation. Principles and stages of planning. Planning techniques, plan forms, and supporting documentation.

Topic 8. Tactics of inspection of the scene

Concept, essence, goals and objectives of the inspection. Inspection types. Formation of an investigative and operational group. Analysis of primary information. Selection of inspection participants and distribution of functions between them.

Tactics of inspection of the scene. Preparation for inspection. Inspection objects. Methods and methods of inspection of the scene of the incident. Stages and stages of inspection of the scene. The use of technical and forensic tools in the production of inspection. The role of specialists in the inspection.

Topic 9. Search and seizure tactics

The concept, essence and tasks of search and seizure. Grounds for the search and seizure. Preparation for the search and seizure. Search and seizure tactics. Technical means used during the search and seizure.

Fixing the progress and results of the search. Fixation of stroke and excavation results. Topic 10. Tactics of investigative examination

Basic concepts, tasks and principles of investigative examination. Types of investigative examination. The role of the specialist during the investigative examination. Tactics and tasks of inspection of the scene. Stages, methods of inspection. Procedural registration of the process and results of the inspection of the scene of the incident.

Tactics of external examination of a corpse. Fixation of the process and results of the examination of the corpse. Inspection and seizure of objects and substances found at the scene. Questions to be resolved by examination of material evidence. Inspection techniques.

Fixation of inspection results.

Topic 11. Tactics of interrogation and confrontation

Concept, tasks and types of interrogation. The value of interrogation in the investigation of a crime. Preparation for interrogation and psychological foundations of interrogation tactics. Interrogation plan.

Interrogation tactics in a conflict-free situation. Tactical conditions of interrogation in a conflict situation. Features of interrogation of minors. The concept and objectives of face-to-face confrontation. Interrogation tactics at face-to-face confrontation. Registration of the course and results of the interrogation. The use of forensic means of fixation and tactics of their use in various types of interrogation.

Topic 12. Tactics of presentation for identification. Tactics of verification and clarification of testimony on the spot

The concept of presentation for identification and its types. Preparation for presentation for identification. The use of forensic tools. Presentation tactics for identification of living persons. Presentation tactics for identification of corpses. Presentation tactics for identification by photographic images. Tactics of presentation for identification of objects and documents. Registration of the course and results of presentation for identification.

The concept and tasks of verification and clarification of testimony on the spot. Preparation for verification of testimony on the spot: preliminary or additional interrogation of the person whose testimony will be verified. The consent of the accused or suspect to participate in the verification of testimony on the spot. Planning and timing. Participants. Preparation of transport, technical and other means. General rules and tactics for checking testimony on the spot. Fixation of the course and results of verification and clarification of

indications on the spot.

Topic 13. Methods for investigating crimes

The concept of methods for investigating certain types of crimes. Scientific foundations of the investigation methodology. Legality. Planning, efficiency, speed.

Forensic characteristics of the crime, the concept and its content. Elements of forensic characteristics. Investigative situations. The structure and content of the methods of investigation of certain types of crimes. The use of scientific - technical and operational - investigative methods and means in the investigation.

Topic 14. Methodology for investigating murders

Forensic characteristics of murders. Features of the initiation of a criminal case and the circumstances to be established. Typical situations in the initial stage of a murder investigation. Investigative versions and stages of planning.

Initial investigative actions and operational-search measures. Follow-up tactics in murder cases.

Topic 15. Methodology for the investigation of crimes related to the illegal circulation of narcotic drugs and psychotropic substances

Forensic characteristics of crimes related to the illegal circulation of narcotic drugs and psychotropic substances. Verification of initial materials and initiation of a criminal case.

Typical investigative situations and initial actions of the investigator. Investigative versions and their verification. Initial and subsequent stage of the investigation. Actions of the investigator to prevent drug addiction.

Recommended reading list:

1. The Criminal Code of the Republic of Kazakhstan as amended on 08.04.
2. The Criminal Procedure Code of the Republic of Kazakhstan with amendments to 01.01.2020
3. Shopabaev B.A. Fundamentals of traceology: a tutorial. - Almaty: Kazakh University, 2013. -- 306 p.
4. Shopabaev B.A., Satybaldinov D.D. Forensic Technique: Educational allowance / B.A. Shopabaev, D.D. Satybaldinov. - Almaty, 2015. -- 261 p.
5. Collection of samples of criminal procedural documents of pre-trial investigation / comp. : B.A. Shopabaev, D.D. Satybaldinov. - Almaty: Kazakh University, 2016. -- 170 p.
6. Modern technologies of forensic techniques and forensic tactics: textbook. manual / ed. R.E. Dzhan Saraeva. - Almaty: Kazakh University, 2017. -- 394 p.