

Unified Classification of Forensic Science Examinations

1 - Accounting & Financial

101 - Banking

Keywords: banking, bank, finances

102 - Book keeping & financial

Keywords: book keeping, financial, accounting, economic, solvency, assets, revenue, business, valuation, shares

103 - Property evaluation

Keywords: real estate, property, movable property, evaluation, business

2 - Alcohol & Food

201 - Alcohol

Keywords: alcohol, alcoholic drinks, home-made, alcohol strength, spirits

202 - Alcohol equipment

Keywords: home-made, alcohol, spirits, production, equipment

203 - Food

Keywords: food, products

3 - Ballistics

301 - Ammunition & Firearms

Keywords: firearm ammunition, pneumatic weapon ammunition, ammunition components, firearms, pneumatic weapons, weapon technical condition, classification of firearms

303 - Gunshot residues

Keywords: gunshot residues, person's association with the fact of the shot, SEM/EDS

304 - Identification

Keywords: firearm marks, markings on bullets, markings on cartridges, firearm identification

305 - Shooting traces & Circumstances



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Keywords: shooting traces, shooting damages, number of shots, shooting distance, shooting angle, shooting direction, disposition at the shooting moment, sequence of damages

4 - Biology & Botany

401 - Biology

Keywords: animal origin, animal hair, feather, scales, animal fur, animal leather

402 - Botany

Keywords: plants origin, pollen, spores, algae, seeds, wood, psychoactive plants and mushrooms, timber, paper, tobacco, taxonomy

5 - Bloodstain patterns

Keywords: bloodstain patterns

6 - Copyright objects

Keywords: audiovisual works, audio, video, movie, software

7 - Imaging

701 - Digital imaging

Keywords: digital images, videorecordings, CCTV system analysis, image processing, image enhancement

702 - Portrait examination

Keywords: photographs, videorecordings, digital images, external features of person, identification of person

8 - DNA & Serology

801 - Human DNA

Keywords: detection of human biological material, genetic material (DNA), genotype, identification of person, kin relationship, detection of paternity

802 - Serology

Keywords: biological material, affiliation to human biological material, blood groups

9 - Documents & Materials

901 - Questioned documents

Keywords: documents, printed texts, indented writing, typewriting, stamps, plastic cards, technical examination of signature, technical examination of



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writings, initial contents of the document, document dating, identification of printing device, identification of writing instrument, document montage, intersection of lines, altered documents, vehicle registration documents

902 - Banknotes

Keywords: banknotes

903 - Materials (chemical examination)

Keywords: document materials, paper, toners, inks, glues, erased texts, document dating

10 - Drugs

Keywords: narcotic substances, psychotropic substances, drugs, morphine, cocaine, heroin, cannabis, amphetamines, spices

11 - Explosives & Pyrotechnical products

1101 - Explosions (technical)

Keywords: military ammunition, explosive devices, explosives, explosion traces, explosion circumstances, explosion caused damage, cause of explosion, point of origin, ignition devices, explosive residues

1102 - Explosives chemical traces

Keywords: explosives, explosion products, pyrotechnical products

12 - Engineering

1201 - Examination of technical construction activity

Keywords: causes of degradation (damage) of buildings or their elements; construction works compliance with the normative technical construction documents and construction projects or their parts; territory planning; energy performance of building

1202 - Expertise of transportation vehicles and technical traffic expertise

Keywords: car's technical expertise, special and modified vehicles, assessment of vehicles; racing vehicles, car and truck prices, heavy machinery, internal combustion engines

13 - Fibres

Keywords: textile fibres, textile materials

14 - Fingerprints

1401 - Fingerprint identification



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Keywords: fingerprints, palmprints, bare footprints, identification of person, friction ridge

1402 - Fingerprint visualisation

Keywords: friction ridge, latent fingerprints, visualization of latent fingerprints

15 - Fires (technical)

Keywords: fire traces, fire residues, point of origin of fire, fire time, cause of fire, combustion

16 - Forensic Medicine

1601 - Examination of dead bodies

Keywords: injuries, causes of injuries, causes of death, autopsy, histology, cytology

1602 - Deontological examination

Keywords: determination of diagnosis, assessment of the medical treatment tactics, right medical malpractice

1603 - Forensic anthropology

Keywords: identification of the body, osteology, sex determination, age determination of a person

1604 - Examination of living persons

Keywords: injuries, establishing of health damage and state of health

1605 - Medical criminalistics

Keywords: injuries, forensic traumatology, wound ballistics examination, forensic medical trace examination; event scene reconstruction

1606 - Determination of plankton diatomies in biological objects and the water from the water pool

Keywords: plankton, diatomies

1607 - Determination of metal concentration in biological objects

Keywords: metal ion concentration, biological objects

17 - Forensic Psychiatry

1701 - Adults

Keywords: mental state, psychiatric disorders, mental retardation

1702 - Child & teenager



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Keywords: individual psychological characteristics, motivation, emotional condition, consequences of violence

18 - Forensic Psychology

180 - Adults

Keywords: individual psychological characteristics, motivation, emotional condition, consequences of violence

180 - Child & teenager

Keywords: individual psychological characteristics, motivation, emotional condition, consequences of violence

19 - Glass & Ceramics

1901 - Ceramics

Keywords: ceramic products, ceramic chips

1902 - Glass

Keywords: glass, glass products, glass fragments

20 - Handwriting

Keywords: handwriting, signature, identification of person

21 - IT

2102 - Mobile devices

Keywords: phones, smartphones, tablets, navigation devices, digital surveillance systems and audio recording devices, communication devices

2103 - Personal computer & electronic devices

Keywords: skimmers, jammers, police radar detectors, magnetic cards; navigation devices, smart card technology, digital media, USB flash, memory cards, SSD drives, computer systems, network settings, information searching, data recovery, locked devices

22 - Linguistics

Keywords: linguistics, authorship, determination of nationality, level of education

23 - Marks

2301 - Homoscopy

Keywords: bitemarks, lipprints, earprints, footprints, shoeprints, footwear prints, clothing marks



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2302 - Mehanoscopy

Keywords: toolmarks, technological equipment marks, seals, locks, vehicle details, vehicle detail marks, tire prints, coins

24 - Metals

2401 - Metals & alloys

Keywords: metals, metal alloys, metallization traces, filament lamps, coins

2402 - Metallography

Keywords: metal microstructure

25 - Non-firearms

Keywords: non-firearms, knives, crossbows, bows, cold weapons

26 - Odorology

Keywords: odour traces, odor traces, identification of person

27 - Oil & Flammables

Keywords: oil products, flammables, arson, fire debris, fire accelerants

28 - Paint & Polymers

2801 - Paint & coating

Keywords: paints, paint coatings, paint traces

2802 - Polymers

Keywords: polymer materials, plastics, tapes

29 - Polygraph

Keywords: polygraph, lie detector

30 - Road accident

3001 - Reconstruction

Keywords: Road traffic accident, tachographs, collision mechanism, causes of accident, vehicle deformations, braking marks

3002 - Technical condition

Keywords: road traffic accident, vehicle, technical condition, vehicle damages

3003 - Transport traceology

Keywords: road traffic accident, traces on the road, roadside objects, vehicles, damaged parts of vehicles, clothing and footwear, road traffic accident, vehicle damage, crash marks, vehicle deformations

31 - Self defence & special means



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31 - Self-defence technical

Keywords: self-defence means, ammunition of special self-defence means

31 - Self-defence chemicals

Keywords: gas cans, gas cartridges

32 - Soil

Keywords: soil, soil traces

33 - Speech & Audio

3301 - Acoustic characteristics

Keywords: audiorecordings, videorecordings, recording apparatus, acoustic analysis, identification of person

3302 - Speech characteristics

Keywords: audiorecordings, linguistics, identification of person

34 - Toxicology

3401 - Biological material tests

Keywords: narcotic substances, psychotropic substances, toxic substances, alcohol

3402 - Medical assessment

Keywords: assessment of the effect of alcohol, psychotropic and toxic substances on the person

35 - Vehicle identification

Keywords: vehicles, identification markings, firearms, household appliances

36 - Others

3601 - Burnt wood

Keywords: char wood combustion intensity, combustion time and temperature, point of origin of fire in wood frame construction building

3602 - Material Flammability

Keywords: flammability of building materials and products, building materials reaction to fire, flame spread index, ignition and self-ignition temperature

3603 - Fire safety

Keywords: fire safety of buildings, building components, facilities and projects; fire safety compliance with the normative technical construction documents



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3604 - Land management

Keywords: project of land management, land plot formation and reorganization, setting of easements, delimitation of land parcels

3605 - Work safety

Keywords: work accident, workplace environment, health and safety regulations and requirements, organizational and technical work safety measures

3606 - Evaluation of the damages of buildings

Keywords: damages of buildings by the biological attacks, fungi, beetles



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