

**Kyiv National University of Trade and Economics
Department of Commodity, Safety and Quality Management**

**“EXPERT EXAMINATION OF NARCOTIC,
POISONOUS AND EXPLOSIVE
SUBSTANCES”**



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Nowadays drug trafficking is a social problem for Ukraine

In solving of this problem are involved



Doctors



Lawyers



Customs Service

State Customs of Ukraine

Today one of the primary tasks of employees of the State Customs of Ukraine is to combat the smuggling of narcotic, poisonous, explosive and other dangerous substances across the customs border of Ukraine



The main goal of the discipline is to form students with special knowledge about the concepts, content, basic research methods of narcotic, poisonous and explosive substances, to determine the methods of production and processing of raw materials.



The task of the discipline is formation of theoretical knowledge and practical skills required for the expertise of narcotic, poisonous, explosive and other dangerous substances.

For this purposes you need to study of legal acts regulating the control over the circulation of narcotic substances, their analogues and precursors, toxic and explosive substances and basic research methods of narcotic, poisonous, toxic and explosive substances.





Discipline characteristic

Gives an idea of

- legislative and regulatory framework and system of control over narcotic, psychotropic substances, precursors, poisonous and explosive substances

Studies

- concepts, classifications and characteristics of narcotics, poisonous and explosive substances

Forms practical skills

to use technical means of customs control and peculiarities of movement of narcotic, poisonous and explosive substances across the customs border of Ukraine

Discipline is based on knowledge of theoretical bases and practical skills of previously studied disciplines

**Expert Examination of Narcotic,
Poisonous and Explosive Substances**

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graph TD; A[Expert Examination of Narcotic, Poisonous and Explosive Substances] --> B[Chemistry]; A --> C[Instrumental Research Methods]; A --> D[Customs Procedures]; B --> E[Technical Means of Customs Control]; C --> F[Expertise in International Trade];
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Chemistry

**Instrumental Research
Methods**

**Customs
Procedures**

**Technical Means of
Customs Control**

Expertise in International Trade



The main classes of narcotic substances

1

- Narcotic drugs made from hemp (Cannabis)

2

- Narcotic drugs made from poppy (*Papaver somniferum*)

3

- Narcotic drugs made from coca leaves

4

- Semisynthetic narcotic drugs

5

- Synthetic narcotic drugs

6

- Analgesics of opiate action

7

- Precursors of narcotic and psychotropic substances

Narcotic drugs made from hemp (Cannabis)



Marijuana



Hashish



Hashish oil

Narcotic drugs made of poppy (Papaver somniferum)



Poppy straw



Opium



Further processing – Heroin

Narcotic drugs made from coca leaves



Cocaine

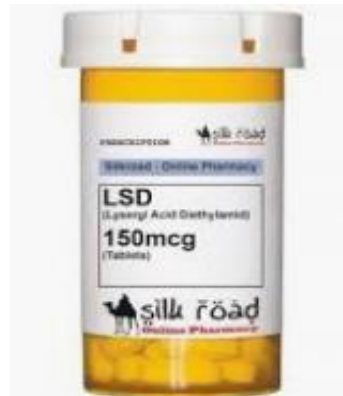


Crack is a kind of cocaine

Semisynthetic narcotic drugs



Heroin



Lysergic acid diethylamide (LSD)

Synthetic narcotic drugs: psychostimulants and depressants



Amphetamines



Barbiturates



Benzodiazepines

Poisonous and Explosive substances



Arsenic acid
H₃AsO₄



Nitric acid
HNO₃



Nitrocellulose smokeless powder



Thanks for your attention!

Do you have any questions?

