**MINISTRY OF HEALTH OF UKRAINE**

**KHARKIV NATIONAL MEDICAL UNIVERSITY**

Department of Forensic Medicine, Medical Law

named after Honored Professor M.S. Bokarius

# 

# **SYLLABUS**

OF ACADEMIC DISCIPLINE

**"FORENSIC ASPECTS OF THE PROFESSION OF A DOCTOR"**

**(elective course)**

**Field of knowledge: 22 "Healthcare"**

**Specialty: 222 "Medicine"**

**Educational program of training**

**on second (master's) level of higher education**

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| Approved at the meeting of the Department of Forensic Medicine, Medical Law named after Honored Professor M.S. Bokarius    Protocol at         “02”   September 2020 №  11    Head of the Department  \_\_\_\_\_\_\_\_\_\_\_\_\_\_     prof. О. Dunaev             (signature) (surname and initials)                " 03 "   September 2020 |  | Approved by the methodical commission  of surgical profile problems:    Protocol at  “\_\_\_” \_\_\_\_\_\_\_\_\_\_\_\_ 2020 № \_\_\_  Head of the Commission  \_\_\_\_\_\_\_\_\_\_\_\_\_\_        prof. V.Sipliviy                              (signature)   (surname and initials)  “\_\_\_” \_\_\_\_\_\_\_\_\_\_\_\_ 2020 |  |

**"FORENSIC ASPECTS OF THE PROFESSION OF A DOCTOR"**

**(elective course)**

Syllabus’s authors:

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| Information about the teacher | Bondarenko Vladislav Viktorovich |
| Information about the teacher | Professional interests: forensic medicine, criminalistics, jurisprudence, medical law  Teacher profile :  http://31.128.79.157:8083/user/files.php |
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| Information about the consultations:  off-line consultations  schedule :    venue :        on-line consultations | every Tuesday from 15.00 to 17.00    Kharkiv,  Trinklera street 6, Department of Forensic Medicine, Medical Law named after Honored Professor M.S. Bokarius (3rd floor)    by prior arrangement ,  <http://31.128.79.157:8083/mod/bigbluebuttonbn/view.php?id=37924> |
| Location | Trinklera street 6  https://goo.gl/maps/v6bFs5yZonFD77zcA |

**Information about the Discipline**

**1. Description of the discipline**

Course - V

Current semester / academic year – autumn or spring / 2020-2021

Amount - 3.0 ECTS credits (90 hours), including: lectures - 10 hours, practical classes - 10 hours, independent work - 70 hours.

General information:

The elective course "Forensic Aspects of the Profession of a Doctor" includes information on the main theoretical and methodological issues of forensic medical evaluation of medical activities in order to establish a legal assessment of the actions of medical workers within their functional responsibilities and current legislation of Ukraine. Knowledge and skills in forensic medicine and medical jurisprudence are a prerequisite for understanding the processes of professional activity in the field of health care. It aims not only to provide the necessary theoretical knowledge, but also to teach the correct use of legal norms in the performance of their own professional activities. Therefore, the study of this discipline is aimed at avoiding possible medical errors in the activities of the doctor. The discipline aims not only to provide the necessary theoretical knowledge, but also to teach the correct use of legal norms in the performance of professional medical activities.

**2. The purpose and tasks of the discipline:**

*The purpose* of studying the discipline "Forensic Aspects of the Profession of a Doctor" is to provide the future doctor with the necessary amount of theoretical medical and legal knowledge and practical skills in health care in Ukraine, which will minimize medical errors in future activities of the doctor and improve the quality of medical care. assistance to the population of Ukraine.

*The tasks* of studying of the discipline is to obtain knowledge, skills, abilities on the features of forensic examinations in cases of improper performance of professional duties by medical workers in the fields of anesthesiology, resuscitation, surgery, obstetrics and gynecology, therapy and pediatrics, analysis of the most common nebulizers, iatrogenic , accidents that are most common in medical activities and finding ways to prevent them, expert qualification of professional offenses and legal responsibility for their implementation, awareness of the legal significance of primary medical records and major defects in its design, awareness of the legal significance of medical care standards and legal use of medicines in Ukraine, analysis and assessment of legal and ethical issues of various branches of health care - transplantation, donation, artificial insemination, abortion, sterilization, sex change, euthanasia, etc.

**3. The status of the discipline – elective.**

The format of the discipline is combined, which contents the traditional forms of classroom learning with elements of on-line learning, using computer graphics, audio and video, interactive elements, online consulting, using the platforms Moodle, Zoom, Google Meet.

**4. Teaching methods:**

1. Verbal methods - lecture, conversation (consulting, questioning).

2. Visual methods - video presentation, Power Point presentation, illustration, table, describing of native preparation, demonstration of autopsy.

3. Practical methods - work in groups, work in pairs, test tasks, situational tasks, case method, independent work, brainstorming, clinical methods, asking of a patients.

**5. Recommended literature:**

1. Forensic medicine: textbook / B.V. Mychailychenko, A.M. Biliakov, I.G. Savka; edited by B.V. Mychailichenko. – Kyiv: AUS Medicine Publishing, 2017. – 224 p.

2. Forensic Pathology and Childe Death / Mary E. Case, Elizabeth M. Kermgard. - STM Learning, 2001. – 350 p.

3. Forensic Medicine by J. Magendran. - CBS Publishers, 2020. – 280 p.

4. Principles and Practice of Forensic Medicine Synopsis by B. Umadethan. - CBS Publishers, 2015. – 800 p.

5. Parikh's Textbook of Medical Jurisprudence, Forensic Medicine and Toxicology for Classrooms and Courtrooms Synopsis by B.V. Subrahmanyam/ - CBS Publishers, 2016. – 776 p.

6. Forensic Toxicology Synopsis by V. Ambade. - CBS Publishers, 2018. – 208 p.

7. Forensic and Clinical Forensic Autopsy by Cristoforo Pomara. - CRC Press an imprint of Taylor & Francis Ltd, 2020. – 210 p.

8. Forensic Medicine Solved Question Papers by Singi Yatiraj. - Jaypee Brothers Medical Publishers, 2019. – 362 p.

9. Parikh's Color Atlas of Medicolegal Postmortems and Forensic Pathology by O.P. Murty. - CBS Publishers & Distributors, 2019. – 568 p.

10. Practical Forensic Medicine and Toxicology by K.K. Banerjee. - CBS Publishers & Distributors, 2019. – 160 p.

**6. Prerequisites and co-requisites of the discipline**

This discipline must be preceded by the studying of the following disciplines - normal and pathological anatomy, normal and pathological physiology, forensic medicine, traumatology, radiology, anesthesiology, surgery, social medicine, pediatrics, internal medicine.

**7. Learning results**

As a result of training, the applicant ***must know*** the conceptual and categorical apparatus in the field of medical law, types of medical errors, causes of accidents and iatrogenic in medical activities, classification of medical care defects and their legal qualification, types of legal liability for health offenses. I, regulatory and legal support of forensic activities; features of the organization of forensic medical examination in Ukraine; features of forensic examinations in these cases. legal and ethical issues in various areas of health care - transplantation, donation, artificial insemination, abortion, sterilization, gender reassignment, euthanasia, etc. As a result of training, the applicant ***be able to*** work with the text "Fundamentals of Ukrainian legislation on health care"; work with the texts of other regulations in the field of health care; to prevent the implementation of the most common medical errors in practice, to be able to predict accidents and iatrogenic diseases in order to prevent them, to avoid errors in medical documentation, to be able to use medical care protocols and certified drugs, to exercise lawful behavior in cases of transplantation, donation, donation abortion, sterilization, sex reassignment, euthanasia, etc. As a result of training, the applicant must master the following skills: protect their rights and legitimate interests with reference to the legislation of Ukraine, logically justify legal phenomena and processes, predict possible medical errors and accidents in the early stages of care, involve experienced professionals in prognostic dangerous situations in the provision of emergency medical care, help with advice to other professionals in problematic situations.

**The content of the Discipline**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Names of topics of the discipline | Number of hours | | | | | |
| Full-time form of study | | | | | |
| Total | Including | | | | |
| Lecture | Pract | Lab | Ind | Indep. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Historical-legal and forensic aspects of medical activity. Problems of medical errors, iatrogenic, professional offenses | 6 | 2 | - | **–** | **–** | 4 |
| General issues of organization and legal regulation of the health care system in Ukraine | 6 | – | 1 | **–** | **–** | 5 |
| Characteristics of adverse effects in medical practice - medical errors, accidents, iatrogenic. | 6 | – | 1 | **–** | **–** | 5 |
| Expert assessment of the shortcomings of professional medical activities in various areas of health care | 6 | 2 | - | **–** | **–** | 4 |
| Legal liability of medical workers for professional misconduct and its types. | 6 | 2 | 1 | **–** | **–** | 3 |
| Legal significance of primary medical documentation and main defects in its design. Legal significance of standards of medical care and use of medicines in Ukraine. | 6 | **–** | 1 | **–** | **–** | 5 |
| Basics of forensic examination of professional offenses of medical workers. | 6 | 2 | **–** | **–** | **–** | 4 |
| Forensic expert assessment of defects in medical care in anesthesiology and resuscitation and their prevention. | 8 | **–** | 1 | **–** | **–** | 7 |
| Forensic expert assessment of defects in the provision of medical care in surgical practice and their prevention. | 8 | **–** | 1 | **–** | **–** | 7 |
| Forensic expert assessment of defects in medical care in obstetric and gynecological practice and their prevention. | 8 | **–** | 1 | **–** | **–** | 7 |
| Forensic expert assessment of defects in the provision of medical care in therapeutic practice and their prevention | 8 | **–** | 1 | **–** | **–** | 7 |
| Forensic expert assessment of defects in medical care in pediatric practice and their prevention. | 8 | **–** | 1 | **–** | **–** | 7 |
| Legal and ethical issues of various fields of health care - resuscitation, transplantation, donation, artificial insemination, abortion, sterilization, sex change, euthanasia, etc. | 8 | 2 | 1 | **–** | **–** | 5 |
| **Total hours** | **90** | **10** | **10** | **–** | **–** | **70** |

**Topics of the lectures**

|  |  |  |
| --- | --- | --- |
| № | Name of topics | Hours |
| 1 | Historical-legal and forensic aspects of medical activity. Problems of medical errors, iatrogenic, professional offenses | 2 |
| 2 | Expert assessment of the shortcomings of professional medical activities in various areas of health care | 2 |
| 3 | Fundamentals of forensic medical examination to bring medical workers to justice for professional offenses | 2 |
| 4 | Legal significance of primary medical documentation and main defects in its design. Legal significance of standards of medical care and use of medicines in Ukraine. | 2 |
| 5 | Legal and ethical issues of various fields of health care - resuscitation, transplantation, donation, artificial insemination, abortion, sterilization, sex change, euthanasia, etc. | 2 |
| **Total** | | **10** |

**Topics of practical classes**

|  |  |  |
| --- | --- | --- |
| № | Name of topics | Number  hours |
| 1 | General issues of organization and legal regulation of the health care system in Ukraine. | 1 |
| 2 | Characteristics of adverse effects in medical practice -medical errors, accidents, iatrogenic. | 1 |
| 3 | Legal responsibility of medical workers for professional offenses and its types. | 1 |
| 4 | Basics of forensic examination of professional offenses of medical workers. | 1 |
| 5 | Forensic expert assessment of defects in medical care in anesthesiology and resuscitation and their prevention. | 1 |
| 6 | Forensic expert assessment of defects in the provision of medical care in surgical practice and their prevention. | 1 |
| 7 | Forensic expert assessment of defects in medical care in obstetric and gynecological practice and their prevention. | 1 |
| 8 | Forensic expert assessment of defects in the provision of medical care in therapeutic practice and their prevention. | 1 |
| 9 | Forensic expert assessment of defects in medical care in pediatric practice and their prevention. | 1 |
| 10 | Legal and ethical issues of various fields of health care - resuscitation, transplantation, donation, artificial insemination, abortion, sterilization, sex change, euthanasia, etc. Medical secrecy. | 1 |
|  | **Total** | **10** |

**Topics of independent work**

|  |  |  |
| --- | --- | --- |
| № | Name of topics | Number  hours |
| 1 | Historical-legal and forensic aspects of medical activity. Problems of medical errors, iatrogenic, professional offenses *Processing the literature, answering for their questions, passing the tests* | 4 |
| 2 | General issues of organization and legal regulation of the health care system in Ukraine *Processing the literature, answering for their questions, passing the tests* | 5 |
| 3 | Characteristics of adverse effects in medical practice - medical errors, accidents, iatrogenic. *Processing the literature, answering for their questions, passing the tests* | 5 |
| 4 | Expert assessment of the shortcomings of professional medical activities in various areas of health care *Processing the literature, answering for their questions, passing the tests* | 4 |
| 5 | Legal liability of medical workers for professional misconduct and its types. *Processing the literature, answering for their questions, passing the tests* | 3 |
| 6 | Legal significance of primary medical documentation and main defects in its design. Legal significance of standards of medical care and use of medicines in Ukraine. *Processing the literature, answering for their questions, passing the tests* | 5 |
| 7 | Basics of forensic examination of professional offenses of medical workers. *Processing the literature, answering for their questions, passing the tests* | 4 |
| 8 | Forensic expert assessment of defects in medical care in anesthesiology and resuscitation and their prevention. *Processing the literature, answering for their questions, passing the tests* | 7 |
| 9 | Forensic expert assessment of defects in the provision of medical care in surgical practice and their prevention. *Processing the literature, answering for their questions, passing the tests* | 7 |
| 10 | Forensic expert assessment of defects in medical care in obstetric and gynecological practice and their prevention. *Processing the literature, answering for their questions, passing the tests* | 7 |
| 11 | Forensic expert assessment of defects in the provision of medical care in therapeutic practice and their prevention *Processing the literature, answering for their questions, passing the tests* | 7 |
| 12 | Forensic expert assessment of *Processing the literature, answering for their questions, passing the tests*defects in medical care in pediatric practice and their prevention. | 7 |
| 13 | Legal and ethical issues of various fields of health care - resuscitation, transplantation, donation, artificial insemination, abortion, sterilization, sex change, euthanasia, etc. *Processing the literature, answering for their questions, passing the tests* | 5 |
|  | **Total** | **70** |

**Policy and values of Discipline**

*Discipline claims:*

Written and homework must be completed in a timely manner, and if higher education students have questions, they can contact the teacher in person or by e-mail, which the teacher will provide at the first practical lesson.

*Practical training*

Active participation in the discussion in the audience, higher education students should be ready to understand the material in detail, ask questions, express their views, discuss. During the discussion it is important:

- respect for colleagues,

- tolerance for others and their experience,

- receptivity and impartiality,

- the ability to disagree with the opinion, but to respect the identity of the opponent (s),

- careful argumentation of his opinion and the courage to change his position under the influence of evidence,

- self-expression, when a person avoids unnecessary generalizations, describes his feelings and formulates his wishes based on their own thoughts and emotions,

A creative approach in its various manifestations is welcome. Students are expected to be interested in participating in city, national and international conferences, competitions and other events in the subject profile.

**Class attendance and behavior.**

*Attendance* at lectures and practical classes is obligatory. If the students missed classes, they must work off them. The practice of missed practical classes takes place daily from 15.00 to 17.00 at the department, according to the schedule on the information stand. Practice involves oral questioning, solving written or computer tests of up to 20 test tasks. Missed lectures must be written in reference by hand up to 10 pages on A4 sheets. The abstract should be written with reference to sources of literature and passed to the teacher. If the students have questions, they can contact to the teacher online or by e-mail.During the lecture, it is desirable to keep notes and keep a sufficient level of silence, it is possible to ask questions. Before conducting practical classes, students must prepare for the topic of the lesson, take part in discussions, ask questions, express their views. During the discussion it is necessary to maintain respect for colleagues, tolerance for their experience, receptivity and impartiality, the ability to constructive criticism, references to literature sources, based on their own emotions and opinions.

During the classes it is allowed:

- leave the audience for a short time if necessary and with the permission of the teacher;

- drink non-alcohol drinks;

- make the photos of presentation slides;

- take an active part in the class.

During the classes it is not allowed:

- eat (except for persons whose special medical condition requires another - in this case, medical confirmation is required);

- smoking, drinking alcohol and even low-alcohol drinks or drugs;

- use obscene language or use words that offend the honor and dignity of colleagues and faculty;

- gambling;

- damage the material and technical base of the university (damage inventory, equipment; furniture, walls, floors, litter the premises and territories);

- shouting, shouting or listening to loud music in classrooms and even in corridors during classes.

*Using of electronic gadgets*.

Using of electronic gadgets is the main and powerful source of information for studying the course, adaptable to modern requirements and promotes entry into the modern European educational space. Gadgets provide constant feedback: "teacher-student", "student-student", "student-student group".

*Academic Integrity Policy*.

The Department of Forensic Medicine, Medical Law named after Honored Professor M.S. Bokarius supports zero tolerance for plagiarism. Male and female students are expected to constantly raise their awareness of academic writing. At the first classes will provide information on what to consider plagiarism and how to properly conduct research and scientific research.

*Policy for people with special educational needs.*

The organization of inclusive education in higher education schools is carried out in accordance with the order of KhNMU № 203 from 22.06.2018 "On approval of the procedure for support (assistance) of persons with disabilities, the elderly, other low-mobility groups during their stay (indoors) KhNMU.

Recommendations for successful completion of the discipline (activity of higher education students during practical classes, completion of the required minimum of educational work).

During the study of the discipline the student is obliged to:

- regularly attend practical classes and lectures;

- keep notes of practical classes;

- take an active part in work in the classroom;

- perform semester assignments.

*Incentives and penalties.*

Additional points (up to 10 points) are provided for research work at the department, which involves publication abstracts in books of scientific and practical conferences and a speech at student scientific conferences with a report and presentation. The poster report at the conference is also taken into account. The corresponding number of points is taken into account by the teacher of the group and summed up along with the total number of points for the current educational activity.

*Safety precautions*.

The first lesson will explain the basic principles of labor protection at the department by conducting briefings. It is expected that everyone should know where the nearest evacuation exit to the audience, where the fire extinguisher is, how to use it, and so on. After the briefing, each student must sign the briefing Journal of the Department of Occupational Safety. Students must be present in the classrooms of the department during classes in medical clothing (medical cap, medical coat).

*The procedure for informing about changes in the syllabus, etc*.

The syllabus of the discipline must be updated annually in all components, except for the mission (goals) and program learning outcomes.

The basis for updating the syllabus may be:

- by initiative of the Guarantor of the educational program and / or teachers of the discipline;

- by initiative of applicants for higher education by applying to the Guarantor of the educational program;

- by initiative of employers;

- after the results of assessment of students' knowledge of the discipline;

- after objective changes of infrastructural, personnel nature and / or other resource conditions of syllabus realization;

**Policy of rating**

Rating system and requirements.

The form of assessment of the discipline is a test, which is based on the results of current educational activities and final control..

***Rating of current educational activities.***Current control is carried out at each practical lesson on each educational topic in the form of oral interviews, testing, conversations of students on predetermined issues, in the form of speeches of higher education students with reports when discussing educational issues. During the evaluation of each topic, the applicant is given a grade on the traditional 4-point scale: "excellent", "good", "satisfactory" or "unsatisfactory". After the last lesson, the arithmetic mean of the sum of all grades is determined and converted into points using a table of coefficients, in accordance with the Instruction on evaluation of educational activities under the European credit transfer system of educational process (Order of KhNMU № 52 from 23.02.2016). In this case, the maximum number of points assigned for the current educational activity may be 200 points, the minimum number - 120 points.

**Transfer of the average score for current activities in a multi-point scale**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4-бальна шкала | 200-бальна шкала |  | 4-бальна шкала | 200-бальна шкала |  | 4-бальна шкала | 200-бальна шкала |
| 5 | 200 | 4.22-4,23 | 169 | 3.45-3,46 | 138 |
| 4.97-4,99 | 199 | 4.19-4,21 | 168 | 3.42-3,44 | 137 |
| 4.95-4,96 | 198 | 4.17-4,18 | 167 | 3.4-3,41 | 136 |
| 4.92-4,94 | 197 | 4.14-4,16 | 166 | 3.37-3,39 | 135 |
| 4.9-4,91 | 196 | 4.12-4,13 | 165 | 3.35-3,36 | 134 |
| 4.87-4,89 | 195 | 4.09-4,11 | 164 | 3.32-3,34 | 133 |
| 4.85-4,86 | 194 | 4.07-4,08 | 163 | 3.3-3,31 | 132 |
| 4.82-4,84 | 193 | 4.04-4,06 | 162 | 3.27-3,29 | 131 |
| 4.8-4,81 | 192 | 4.02-4,03 | 161 | 3.25-3,26 | 130 |
| 4.77-4,79 | 191 | 3.99-4,01 | 160 | 3.22-3,24 | 129 |
| 4.75-4,76 | 190 | 3.97-3,98 | 159 | 3.2-3,21 | 128 |
| 4.72-4,74 | 189 | 3.94-3,96 | 158 | 3.17-3,19 | 127 |
| 4.7-4,71 | 188 | 3.92-3,93 | 157 | 3.15-3,16 | 126 |
| 4.67-4,69 | 187 | 3.89-3,91 | 156 | 3.12-3,14 | 125 |
| 4.65-4,66 | 186 | 3.87-3,88 | 155 | 3.1-3,11 | 124 |
| 4.62-4,64 | 185 | 3.84-3,86 | 154 | 3.07-3,09 | 123 |
| 4.6-4,61 | 184 | 3.82-3,83 | 153 | 3.05-3,06 | 122 |
| 4.57-4,59 | 183 | 3.79-3,81 | 152 | 3.02-3,04 | 121 |
| 4.54-4,56 | 182 | 3.77-3,78 | 151 | 3-3,01 | 120 |
| 4.52-4,53 | 181 | 3.74-3,76 | 150 | **Менше 3** | **Недостатньо** |
| 4.5-4,51 | 180 | 3.72-3,73 | 149 |  |  |
| 4.47-4,49 | 179 | 3.7-3,71 | 148 |
| 4.45-4,46 | 178 | 3.67-3,69 | 147 |  |  |
| 4.42-4,44 | 177 | 3.65-3,66 | 146 |  |
| 4.4-4,41 | 176 | 3.62-3,64 | 145 |  |  |
| 4.37-4,39 | 175 | 3.6-3,61 | 144 |  |  |
| 4.35-4,36 | 174 | 3.57-3,59 | 143 |  |  |
| 4.32-4,34 | 173 | 3.55-3,56 | 142 |  |  |
| 4.3-4,31 | 172 | 3.52-3,54 | 141 |  |  |
| 4,27-4,29 | 171 | 3.5-3,51 | 140 |  |  |
| 4.24-4,26 | 170 | 3.47-3,49 | 139 |  |  |

***Assessment of students' independent work.***Independent work of students, which is provided in the topic along with classroom work, is assessed during the current control of the topic in the relevant practical lesson. Assimilation of topics that are submitted only for independent work is assessed during the differentiated test.

***Assessment of the final control*** is carried out at the last final lesson and consists of 30 test computer tasks (evaluation criterion - 90.5% of correct answers, "passed", "failed"). Students who have scored at least 120 points for their current academic activity and do not have debts in the form of missed classes, lectures or unsatisfactory grades are admitted to the final control. If the total number of rating points for the study of the discipline is from 120 to 200 points, then, subject to the successful completion of the final control, the student is credited with a test in the discipline. The teacher puts the student the appropriate number of points in the record book and puts a mark "passed", and then fills out a statement of success in the discipline. If the student has not passed the final control at the final lesson, the date of re-assembly of the final control is set at a convenient time. Persons who have not met the requirements of the curricula of disciplines are assessed as "unsatisfactory".

**Accordance the 200-point scale,**

**four-point (national) scale to ECTS scale**

|  |  |  |
| --- | --- | --- |
| Rating  on a 200-point scale | Assessment on the ECTS scale | Score for  four-point (national) scale |
| 180–200 | A | Excellent |
| 160–179 | B | Good |
| 150–159 | C | Good |
| 130–149 | D | Satisfaction |
| 120–129 | E | Satisfaction |
| Less than 120 | F, Fx | Unsatisfaction |

The positive mark of the discipline (A,B,C,D,E) is giving only to students which passed all the classes and differentiated credit. The students which do not passed the differentiated credit only get  mark **F X,**if they were admitted to the final class. Mark **F is given**to students who are not admitted to the differentiated credit at all.

Elimination of academic debt.

Completion of missed classes for any reason is obligatory for all students, regardless of funding sources. Classes that were missed for good reasons are practiced free of charge. Rework of missed class, for 1 month after it was missed, is made without the permission of the dean and at no charge, regardless of the reasons of missing. Students are required to rework missed classes out prior to the examination session, unless providing individual schedule established at the University.

Practices are carried out by the on-duty teacher of the department, according to the schedule of shifts on the information stand of the department.

Practical classes include oral examinations, solving written or computer tests with a volume of up to 30 test tasks. Missing lectures are handwritten by writing an essay of up to 10 pages on A4 sheets. The abstract should be written with reference to sources of literature and passed personally to the teacher. If students have questions, they can contact the teacher in person, online or by e-mail. The mark on working off is entered by the teacher in the journal of the account of working off of the missed employment. A positive assessment of the work is entered in the journal of the academic group. It is mandatory to work out unsatisfactory grades received by a student in class. Practice of the unsatisfactory assessment received by the student at the current control is carried out free of charge to the teacher.

Control questions for independent work:

1. General characteristics of the legislative provision of health care in Ukraine.

2. The concept and characteristics of medical care (quality, qualified, affordable, free).

3. Human rights in the field of health care: concept, classification, characteristics.

4. The human right to medical information.

5. The human right to medical secrecy.

6. The human right to consent to medical intervention.

7. General characteristics of the patient's rights.

8. Legal regulation of patient responsibilities in Ukraine.

9. Moral and ethical principles of the "doctor-patient" relationship.

10. Legal regulation of professional responsibilities of medical workers.

11. Legal status of the attending physician under national law.

12. Types of offenses and responsibilities in the field of health care

13. Civil liability in the field of health care.

14. Disciplinary liability of medical workers.

15. Administrative and legal liability in medical law.

16. Criminal liability of medical workers.

17. Exemption from legal liability of medical workers.

18. Features of legal responsibility of patients under the legislation of Ukraine.

19. Expert activity in the field of health care: national and foreign legislation.

20. The concept, types and significance of medical examinations in Ukraine.

21. Defects in medical care: concepts and types.

22. Medical error and accident.

23. Iatrogenic pathology: relevance and main causes.

24. Complications as a result of medical interventions and their legal consequences.

25. Quality control of medical care: concepts, types, subjects.

26. Legal status of a primary care physician.

27. Legislative support of organ donation and other anatomical materials.

28. Forensic examination: general characteristics and role in the field of medical law

29. Basics of forensic examination in Ukraine.

30. Forensic expert assessment of defects in medical care in anesthesiology and resuscitation and their prevention.

31. Forensic expert assessment of defects in the provision of medical care in surgical practice and their prevention

32. Forensic expert assessment of defects in the provision of medical care in obstetric and gynecological practice and their prevention.

33. Forensic expert assessment of defects in the provision of medical care in therapeutic practice and their prevention.

34. Forensic expert assessment of defects in medical care in pediatric practice and their prevention

35. Legal and ethical issues of transplantation.

36. Legal and ethical issues of artificial insemination.

37. Legal and ethical issues of abortion.

38. Legal and ethical issues of sterilization.

39. Legal and ethical issues of gender reassignment.

40. Legal and ethical issues of euthanasia.

**Tasks for independent work.** Processing the literature, answering for their questions, passing the tests for self-control.

**Rules for appealing the assessment**

The student's appeal regarding the assessment of the discipline (number of points) must be submitted in person no later than the next working day after the announcement of the assessment. The appeal is considered no later than the next day after its submission in the presence of the student. Additional questioning of the student when considering appeals is not allowed. The procedure for filing and reviewing an appeal must be made public and brought to the notice of the student no later than 7 days before the exams.

**Guarantor of the educational program,**

**Professor of the Department of Internal**

**Medicine N2, Clinical Immunology and**

**Allergology named after academician**

**L.T. Malaya, Doctor of Medicine \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ N. Ryndina**

**Head of the Department of**

**Forensic Medicine, Medical Law**

**named after Hon. Prof. M.S. Bokarius,**

**Doctor of Medicine, Professor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ O. Dunaev**