**Description of Discipline**

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| Title of Discipline / **Civil Protection and Labor Protection in the Field** |
| **Semester** | **Duration** | **Type of Discipline** | **ECTS Credits** | **Student Workload** |
| 2 | 90 hrs. | elective | 3 | 20 hours of lectures, 10 hours of practical classes, 60 hours of self-study |

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| **Requirements for Participation** | **Type of examination (oral, written, term paper, etc.)** | **Methods of teaching and learning (lectures, seminars, etc.)** | **Discipline Coordinator** |
| Bachelor degree | Pass-fail test | Lectures, practical tasks, conversation, discussions  | Селінний М.М., к.е.н., доцентSelinnyi M.M., PhD in Economics, Associate Professor |

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| Learning outcomes |
| GC 08 Ability to time managementGC 10 Ability to assess and ensure the quality of work performed. Take measures to organize safe working conditions, prevent accidents, occupational diseases, man-made accidents and emergencies.PLO 8 Fluent in the state language and use it in professional activities |

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| Content |
| The purpose of the discipline is to form the ability to creative thinking, solving complicated problems of an innovative nature, and making informed decisions in the civil protection field; to provide students with skills and competences for effective management of labor protection and improvement of working conditions taking into account the achievements of scientific and technological progress and international experience.The main tasks of studying the discipline include providing students with modern theories, methods and technologies to forecast emergencies, make models of their development, to determine the risk level and substantiate a set of measures aimed at preventing emergencies, protecting personnel, population, material and cultural values in case of emergency, containing and remediating their consequences and providing a guarantee of maintaining the health and efficiency of workers in production conditions in industries.Topics:Monitoring of dangers that can cause emergencies.Civil protection planning.Methods to calculate damage volume of industrial explosions and fires. Explosion and fire protection.Forecasting of situation and planning of protection measures in zones of radioactive, chemical and biological contamination.International standards of labor protection.General legislative and regulatory documents on labor protection. Investigation, registration and record of emergencies and accidents in industries. State social insurance against accidents and occupational diseases. Economic methods of labor protection management. |

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| Exemplary literature |
| 1. On approval of the procedure for training the population to act in emergencies: Resolution of the Cabinet of Ministers of Ukraine № 444 of 26.06.2013 / Cabinet of Ministers of Ukraine. - Access mode: http://zakon3.rada.gov.ua/laws/show/444-2013-%D0%BF.
2. Typical regulations on the activities of persons authorized by employees regarding labor protection: the order of Derzhgirpromnahlyad from 21.03.2007 № 56 // Labor protection. - 2014. - № 11. - P. 8-12.
3. On the basics that contribute to occupational safety and health: ILO Convention 187 - "Valid from 2008-22-10" // Occupational Safety. - 2013. - № 7. - P. 17-19.
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Description of Discipline

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| Title of Discipline: **Civil and Labor Protection in the Field** |
| Semester | Duration | Type of Discipline | ECTS Credits | Academic Workload | Language of Instruction |
| 1 | 90 hrs. | optional | 3 | 30 hours of classroom training, 90 hours of self-study | Ukrainian |
| Learning Outcomes | Teaching Methods | Evaluation Methods |
| PLO 8. To know the official language to perform the professional activity. | All the methods used in the educational process, especially verbal ones | All the methods of group and individual evaluation in written and oral forms that is conducted as a part of intermediate and final evaluations |