# [A-3]COURSE SYLLABUS

## 1. Course Description (Approximately 100 words)

The structure of the science is important: the state system for industrial safety management. Registering Dangerous Industrial Objects. Obligations of enterprises to ensure industrial safety. Certification. Equipment Safety Requirements. Industrial Safety Licensing for Industrial Safety Supervision at Enterprises. Industrial Safety Review Examination of causes of industrial accidents. Industrial Safety Declaration. Types of insurance. Legal work of insurance, connection with enterprise activity. Preparation and Experts of Enterprise Experts. Management of security hedges. Measures to create a safe environment. Estimating the potential economic damage. Providing first aid in disaster situations. Organization and methods of studying the stability of industrial objects. Dust gas regulator, protection means. Prevention of occupational diseases (prevention measures). Analysis of labor protection issues, disaster and crisis prevention. Designing industrial waste management plans.

## 2. Course Goals and Objectives (Approximately 100 words)

The main purpose of the teaching of the science is to ensure the protection of the population and territories from accidents at hazardous production facilities and to inform the public authorities, civil self-government bodies and the population about the industrial safety, the organization using the hazardous production facility industrial safety rules. The main objectives of studying of the subject are the development of the industrial safety declaration for the hazardous production facilities produced, used, processed, harvested, stored, transported, destroyed, and which are equal or greater than the maximum established by the Cabinet of Ministers of the Republic of Uzbekistan.

## 3. Textbook (Title, Author, Publisher, Year of Publication, etc.)

1. O'zbekiston Respublikasi Qonuni "Xavfli ishlab chiqarish ob'ektlarini sanoat xavfsizligi to'g'risida" gi Qonunchilik palatasi tomonidan 2006 yil 25 avgustda qabul qilingan.
2. O.R.Yuldashev, Sh.G.Djabborova, O.T.Xasanova. Hayot faoliyati xavfsizligi. Darslik.-T.: Toshkent-Iqtisodiyot, 2014.
3. S.Gazinazarova, O.R.Yuldashev Avariya-qutqaruv ishlari. O'quv qo'llanma.-Toshkent: Cho'pon nashriyoti, 2014.
4. Yo.Yormatov, O.R.Yuldashev, A.Xamraeva. Hayot faoliyati xavfsizligi. Darslik.-Toshkent: Aloqachi nashyoti, 2009.

## 4. Reference

1. Yuldashev O.R., Sapaev Sh.M., va boshqalar. Hayot faoliyati xavfsizligi» fanidan amaly mashg'ulotlar. O'quv qo'llanma.-T.: ToshDTU, 2010.
2. Yormatmov G.Yo. "Mehnatni muhofaza qilish" Ma'ruzalar to'plami 1-2 qism -T.:, ToshDTU,1995.
3. Yormatov G'.Yo., Nasretdinova Sh. Sh. «Sanoat sanitariyasi». O'quv qo'llanma-T.: ToshDTU, 1999.

## 5. Course Requirements and Grades

Course prerequisites:
Students should have the knowledge of "Higher mathematics", "Resistance of materials", " Theoretical mechanics", and "Drawing geometry".
Grading System:
Homework 15%
Design Project 15%
Mid-term Exams 35%
Final Comprehensive Examination 35%
Total 100%
5=86-100%
4=71-85%

## 6. Course Calendar

| Week | Main Content |
|---|---|
| 1 | [illegible] |
| 2 | [illegible] |
| 3 | [illegible] |
| 4 | [illegible] |
| 5 | [illegible] |
| 6 | [illegible] |
| 7 | [illegible] |
| 8 | [illegible] |
| 9 | [illegible] |
| 10 | [illegible] |
| 11 | [illegible] |
| 12 | [illegible] |
| 13 | [illegible] |
| 14 | [illegible] |