[A-3]COURSE SYLLABUS

1. Course Description (Approximately 100 words)

In the course of machinery and equipment for light industry, students and students will get acquainted with the types of textile machines, their applications and theories of weaving and sewing machines.
The clothing industry is one of the most significant branches of the light industry, both in terms of the volume of products manufactured and the range of industrial equipment used in production. This equipment is extremely versatile.

Technological processes and operations used for the manufacture of clothing largely determine the design and arrangement of the equipment necessary for their implementation; taking into account the purpose of the process, the method of performing operations, as well as the shape and size of the processed products, whole types and classes of equipment are created that ensure the manufacture of products with the least cost of time while achieving the

2. Course Goals and Objectives (Approximately 100 words)

Upon completion of the course of light industry machinery and equipment, students and listeners will know:

They study the division of garment production into components or workshop production according to the technological capabilities of the main production. Includes all theoretical and practical information about the preparatory, cutting, sewing, finishing and experimental workshops of the enterprise.

-Information is provided on the acceptance of materials in terms of quality and quantity in the preparatory workshop of the sewing enterprise.

-The machines will be presented at presentations on how to create its operational reserves for continuous operation.

-In addition, information on the preparation of materials for cutting, office work will be

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

1. Frants V.Ya. Oborudovaniye proizvodstva shveynix izdeliy., M. «Akademiya». 2010.
2. Suvorov O. V. Shveynoye oborudovaniye. Rostov na Donu. «Feniks». 2007.
3. L'vova S.A. Oborudovaniye shveynogo proizvodstva. M. «Akademiya». 2010.
4. Yermakov A.S. Oborudovaniye shveynogo proizvodstva. M. «Yurayt». 2016.
5. Reybarx L.B. Oborudovaniye shveynogo proizvodstva. M.1988 g. (s. 31-80).
6. Arxipov N.N. Laboratornaya praktikum po kursu "MAP SHP", M. 1972 g. (s. 68-88, 241-246).
7. Samarxodjayev X.X. Oborudovaniye shveynix predpriyatiy. T. «Uzbekistan», 2001.
8. Isaev V.V. i Frants V.Ya. Ustroystvo, rabota, naladka i remont shveynix mashin. M. 1967 g.

4. Reference

1. Frants V.A. Oborudovanie shveynogo proizvodstva,Uchebnik.-M.: Izdatelskiy dom «Akademiya», 2002g.
2. Yermakov A.S. Oborudovaniye shveynix predpriyatiy,Uchebnik.-M.:Prof ObrIzdat, 2002 g.
3. Isayev V.V., Frants V.Ya. Ustroystvo, rabota, naladka i remont shveynix mashin. M. 1995g.
4. Rubtsov B.A. Laboratorny praktikum po kursu: "Mashinq i apparat shveynogo proizvodstva ", M.L.I., 1995g.

5. Course Requirements and Grades

Course prerequisites:
Students should have the knowledge of "engineering technology", "technological machines", " and Theoretical mechanics".
Grading System:
Homework 15%
Design Project 15%
Mid-term Exams 35%
Final Comprehensive Examination 35%
Total 100%
5=86-100%

6. Course Calendar

Week	Main Content
1	Lecture 1. Sewing machines to create a broken stitch
2	Lecture 2. Sewing machines.
3	Lecture 3. The machines that make up the hidden treasures.
4	Lecture 4. Sewing machines that form a chain link.
5	Lecture 5. Button sewing and sewing machines and semi-automatic machine
6	Lecture 6. Izma opening machines and semi-automatic machines.
7	Lecture 7. Embroidery machines and semi-automatic machines.
8	Lecture 8. Heat and moisture treatment equipment for garments.
9	Lecture 9. Sewing machines for forming broken seams.
10	Lecture 10. Crawling and sewing machines.
11	Report 11. Sewing machines that create a hidden dye.
12	Lecture 12. Grinding semi-automatic machines.
13	Lecture 13. Button sewing and sewing semi-automatic machines.
14	Lecture 14. Izma crawling and opening semi-automatic machines.