[A-3]COURSE SYLLABUS

1. Course Description (Approximately 100 words)

Course Description
The machinery repair technology is closely related to engineering technology, including automobile, tractor and farm machine building. However, if the engineering technology is a branch of science that deals with the study of patterns that occur in machine production, then the repair technology is a branch of science that deals with the study of patterns during repair. The technology of repair production differs from production technology in a number of significant features that allow it to sort out a number of independent scientific disciplines.
The main feature of the repair production technology is that the initial object under repair is not raw materials and semi-finished products, as in the production process, but components of vehicles that have changed during operation and, therefore, exhausted their resource or have some reserve. Repair production is associated with partially or completely worn out

2. Course Goals and Objectives (Approximately 100 words)

Course Goals and Objectives
While preparing the lectures, it was used domestic and foreign experience in machinery repair, relevant research and developments and results of basic research carried out and implemented in the educational process by the authors. The material presented in accordance with the curriculum will promote high-quality and focused training of specialists on repair of machinery and equipment.
Repair is a complex of operations designed to restore proper operation or efficiency of products and resource restoration of products or their component parts. There are two types of agricultural machinery repair: overhaul and maintenance.
The technological process of repair is a basic part in the manufacturing process and includes actions on a consequent change of the state of repair objects or their component parts

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

1. Texnologik mashinalar, jihozlardan foydalanish va ta`mirlash asoslari, G`ofurov. K.X., - Buxoro: Texnotasvir, 2008 y. - 44 b.
2. Организация ремонта технологического оборудования мясокомбинатов, Иванов К.А., Справочник. – М: Агропромиздат, 1991 г. – 224 с.: ил.
3. Remont mashyn ta obladnannia, Pidruchnyk, [Sidashenko O.I. ta in.]; za red. prof. O.I. Sidashenka, O.A. Naumenka., Pidruchnyk: (Zatverdzheno MON Ukrainy yak pidruchnyk dlia studentiv VNZ.

4. Reference

1. Чилангарлик ишлари (амалий машғулотлар), Бекмуродова Н., Т.:"Меҳнат", 2002.-224
2. Ёш слесарь учун справочник, Ачкасов К., Вечера В., -Т.: «Меҳнат" нашриёти, 1991 й.
3. Ремонт и монтаж оборудования, Тартаковский М.А., Царев А.Г., -М: Агропромиздат, 1987. - 264 с.

5. Course Requirements and Grades

Course prerequisites:
Students should have some background in Chemistry, Mathematics, Physics.
Grading System:
Homework 20%
Design Project 20%
Mid-term Exams 30%
Final Comprehensive Examination 30%
Total 100%
5=86-100

6. Course Calendar

Week	Main Content
1	JIHOZLARNI TA`MIRLASH ISHLARINI TASHKIL QILISH VA TEXNOLOGIY
2	TA`MIRLASH ISHLARINI TASHKIL ETISH: 1) Jihozni rejali-ogohlantirish ta`
3	TA`MIR ISHLARIGA TAYYORGARLIK VA UNI OLIB BORISH: 1) Ta`mir ish
4	DETALLARNI QAYTA TIKLASH (TA`MIRLASH): 1) Detallarni qayta tiklash (
5	KENG ISHLATILADIGAN DETAL VA YIG'MA BIRLIKLARNI TA`MIRLASH:
6	SEX ICHIDAGI TRANSPORTLOVCHI QURILMALARNI TAMIRLASH: 1) No
7	UMUMIY AHAMIYATGA EGA BO`LGAN JIHOZLARNI TA`MIRLASH: 1) Na
8	QUVURLARNI O`RNATISH, SINOVDAN O'TKAZISH VA TA'MIRLASH: 1)
9	OZIQ-OVQAT SANOATI TEXNOLOGIK JIHOZLARINI TA'MIRLASH TEXN
10	XOM–ASHYO VA SHISHA IDISH YUVUVCHI JIHOZLARNI O`RNATISH VA
11	QURITGICH VA PECHLARNI O`RNATISH VA TA'MIRLASH, TA`MIRLASH
12	QURILMA VA USKUNALARNI TA`MIRLASH: 1) Loyihaviy-ogohlantiruvchi
13	JIHOZLARNI O`RNATISH VA TAMIRLASH ISHLARINING MODDIY-TEXNI
14	JIHOZLARNI O`RNATISH, SOZLASH VA TA`MIRLASHDA MEHNATNI MU