UNESCO-UNITWIN
OCW/OER INITIATIVE
HANDONG GLOBAL UNIVERSITY

[A-3]COURSE SYLLABUS

1. Course Description (Approximately 100 words)

The main components of the design, construction, calculation and calculation of the machine components are summarized in the structure of the science of the machine parts of general machine parts: joints, extensions, shafts and gears, bearings and couplings: robustness, generosity, rust resistance, heat resistance, vibration priority issues and topics, in general, computing and learning details and details about the machine details and materials.

2. Course Goals and Objectives (Approximately 100 words)

The aim of the course is to develop the knowledge, skills and qualifications required by the state educational standards on the basis of the achievements of domestic and foreign science and technology in accordance with the profile of the educational directions for the calculation and design of the most common transmissions, combinations and details of modern constructions, and the development of engineering thinking.
Functions of the Faculty:
- to know the structure, working style, types of breakdowns and basic criteria of general purpose parts and details in details;
-Mainful ability to learn the details of the details and to comprehend the design and application of the basic operational capability (consistency, mastery, flexibility, heat stability, etc.);
- Get acquainted with the materials, designs and methods of calculation (based on modern

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

1. Shoobidov Sh.A. Mashina detallari. Texnika oily o`quv yurtlari uchun darslik. ʊtsʰ ʕ̣jdʱs “O`zbekiston ensiklopediyasi”, 2014. -444 b.
2. Kurganbekov M.M., Moydinov A. Mashina detallari: O`quv qo`llanma. I va II qismlar.-Toshkent: “O`zbekiston ensiklopediyasi”, 2014. -384 b.
3. ʒ̣ .ɸ.ʒ̣ tstsʁɑʃнtsɔ ʃ̣ ʊʰ ɑʃdʱ⊙нʲlsʊdzdʱʊtɑʃ. ɔɛʏlzɔ ʏ^dzdʱʊdʱʒʊ ʊtsʰ ʕ̣jdʱs 2004-120 в.

4. Reference

1. S.N. Nosirov. «Mashina detallari» fanidan kurs loyihasini bajarish. –T.: Yangi asr avlodi, 2008 y. -217 b.
2. R.N. Tojiboyev, A.J. Jo`rayev, R.X. Maksudov. Mashina detallari. –T.: “Fan va texnologiya”, 2010, 216 b.
3. Kurganbekov M.M., Musayev S.O., Mirzayev Q.Q. “Mashina detallari” kursi bo`yicha laboratoriya ishlari.

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	∧ ⊙dz⊼⊙γ⁄qн⊙lzdzdzdz⁄ dz⊙ dlzdzdzslsdz⊙tc
2	∫ ⊙h q⁄dz⊗нj lsOdz(lzlj dz⁄dz⊙taq⁄ вq⁄taq⁄ζdz⊙dz⊙taq⁄
3	⌉ ⊙⁄⊗e⊙dz⁄ вq⁄taq⁄ζdz⊙dz⊙tc
4	⊆⊙eh ⊙tadz⁄, j dz⁄dzdz⁄ e⊙tf⊙tcuq⁄dz⁄dz⁄⊼dz⁄ вq⁄taq⁄ζdz⊙dz⊙tc
5	⌉ jlв⊙dz⁄ вq⁄taq⁄ζdz⊙dz⊙tadz⁄ dz⁄frjs⊙⊼ζ⊙dz⁄dz⁄ζζ⊙⊼q⁄frjsвdz⊙h
6	z tf⁄tsdz⊗⊙dz⁄ вq⁄taq⁄ζdz⊙dz⊙tc
7	z dz⁄uOdz⁄ вq⁄taq⁄ζdz⊙dz⊙tadz⁄dz⁄frjsнн⊙dz⊙h lsq⁄taq⁄dz⁄⊙dz⁄(ls⊙⊼dz⁄dz⁄⁄?) ⊼q⁄frjsвq⁄
8	∪l⊙lsz⊗uq⁄ dz⁄j⊼⊙dz⁄lдz⁄dz⁄⊙tc e⊙lzdz⊙tadz⁄dz⁄⊼q⁄frjsвq⁄
9	∫ j⊼⊙dz⁄ζ lzl⊙lsdz⊙dz⊙tc⊼⊙γ⁄qн⊙lzdzdzdz⁄ dz⊙ dlzdzdzslsdz⊙tc
10	∪q⁄h dz⁄ lzl⊙lsdz⊙dz⊙tc
11	⊆tsdz⁄frjq⁄dz⁄sdz⁄slq⁄h dz⁄ lzl⊙lsdz⊙dz⊙tc
12	γj⁄tq⊗wζdz⁄ lzl⊙lsdz⊙dz⊙tc
13	⌉⊙dz⁄q⁄tadz⁄ lzl⊙lsdz⊙dz⊙tc
14	⌋⊙dzdz⊙tc e⊙∧γdz⊙tc