

BERLIN TEXNIKA UNIVERSITETI

Mexanika instituti Yo'1 harakati va mashina tizimlari – V fakulteti



FG sistemasining dinamikasi va
ishqalanish fizikasi

Prof. V. Popov

www.reibungsphysik.de

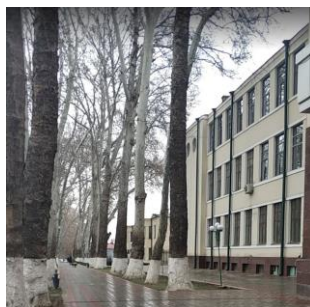
E'LON!

SS 2024 kursi

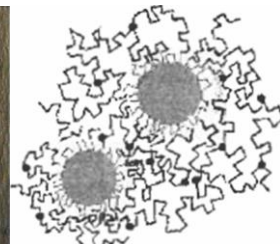
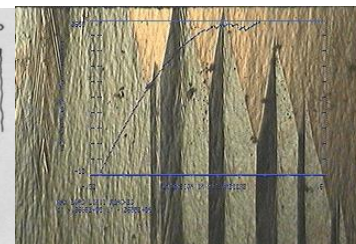
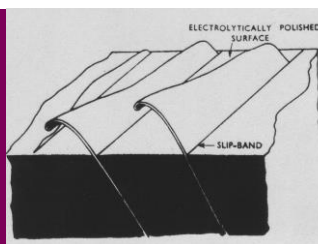
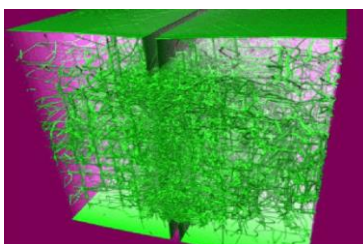
0530 L 356 4 SWS (2VL+2UE)

Materiallar nazariyasi **Samarqand, O'zbekiston**

2023-yil fevral oyida Berlin texnika universiteti va Samarqand davlat universiteti o'rtasida imzolangan hamkorlik shartnomasiga asosan **2024-yil 31-avgustdan 29-sentabrgacha** Samarqand shahrida "Materiallar nazariyasi" (4 SWS krediti, 6 ECTS krediti) kursi bo'lib o'tadi.



Materiallar nazariyasi hodisasi deformatsiya, tarqalish va sinishning sifat jihatidan har xil mexanizmlari bilan tanlangan uchta materiallar guruhining (metallar, shakl xotirasi qotishmalari, elastomerlar) fizik tamoyillari haqida tushunchalar beriladi. Maqsad - materiallarning murakkab xatti-harakatlarini sifat va miqdoriy tahlil qilish qobiliyatini rivojlantirish.



Kurs ma'ruzalar va amaliy ishlardan iborat bo'lib, 3 hafta davom etadi (haftasiga 5 kun, kuniga 4 soat, jami 60 soat). Kurs yakunida talabalar Samarqand yoki Berlinda imtihon topshirishlari mumkin. Kurs semestr ta'tillarida nemis tilida olib boriladi. Kurs bo'yicha texnik fizika institutida eksperimental stajirovka rejalashtirilgan. Xorijlik talabalar uchun maxsus qurilgan zamonaviy talabalar turar joyi bilan ta'minlanadi.

Kurs ishtirokchilari soni 30 nafar etib belgilangan.

Ro'yxatdan o'tishning oxirgi muddati – 2024-yil 29-fevral.

Aloqa uchun: Texnika fanlari doktori Yasminka Startsevich: j.starcevic@tu-berlin.de