

Tel avis iakob gogebaSvil is saxel obis saxel mwifo universiteti

sal eqcio kursis sil abusi

saswavl o kursis saxel wodeba: Sesaval i kursi geografiaSi

saswavl o kursis kodi: SH.18

I eqtorebi:

izol da WinWaraSvil i, asocirebul i profesori, zust da sabunebismetyvel o mecnierebaTa fakul teti, geografiis kaTedra, 5(99) 23 93 53, iza709@mail.ru

vl adimer gorgiSel i, mowveul i maswavl ebel i, zust da sabunebismetyvel o mecnierebaTa fakul teti, geografiis kaTedra, 5(93) 64 57 38,

kreditebis raodenoba (ECTS): 5 krediti, kviraSi 3 sakontaqto sT, semestrSi sul 125 sT. maT Soris: 45 _ sakontaqto (15 sT. sal eqcio, 30 sT. praqtikul i) da 80 _ damoukidebel i samuSao saaTi.

saswavl o kursis statusi: saval debul o-arCeviTi kursi zust da sabunebismetyvel o mecnierebaTa fakul tetis I kursis studentebisaTvis I semestrSi, bakal avriatsi.

saswavl o kursis miznebi: kursis mizania zogadi warmodgena Seuqmnas studentebis dedamiwaze, rogorc pl anetaze, mis sferoebze, geografiul i garsisTvis damaxasiaTebel Taviseburebebze da dedamiwaze mimdinare mraval feroan procesebze.

saswavl o kursze daSvebis winapiroba: ar aqvs winapiroba

saswavl o kursis swavl is Sedegi:

codna da gacnobi ereba	ecodinebaT bunebi smcodneobis safuZvl ebi	ecodinebaT mzis sistema, I iTosfero, hidrosfero, atmosfero, geografiul i garsi, gl obal uri geografiul i procesebi da maTi regul ireba-marTva
codnis praqtikaSi gamoyenebis unari	SeeZl ebaT codnis praqtikaSi gamoyeneba	ganuviTardebaT anal izis da sinTezis unari, SemoqmedebiTi Ziebis unari, miRebul i codnis yovel dRiur cxovrebaSi gamoyenebis unari
komunikaciis unari	eqnebaT adamianeBTan komunikaciis unari	SeeZl ebaT adamianeBTan zepiri da weril obiTi komunikacia
swavl is unari	mudmivad iqnebian axl is ZiebaSi	SeeZl ebaT sainformacio teqnol ogiebis gamoyeneba, internetSi saWiros masal ebis moZieba da damuSaveba, movl enebis arsis gansazRvra da mizez-Sedegobrivi

		kavSi rebi s warmocena
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saswavi o kursis Sinaarsi:

I kvira: Tema 1. dedamiwa _ mzis sistemis pl aneta. (I eqcia 1 sT. praqtik. 2 sT.)
zogadi cnobebi, varskvl avebi, dedamiwis forma da zomebi, gravitacia, sasaaTo
zol ebi, dedamiwis moZraoba orbitaze, wel iwadis droebi.
(I it [1] gv. 11-37, 75-106)

II kvira: Tema 2. dedamiwis Sinagani agebul eba; (I eqcia 1 sT. praqtik. 2 sT.)
dedamiwis agebul eba da Sedgenil oba, baqnebi da geosinkl inebi, vul kanizmi da
miwisZvrebi.
(I it [1] gv. 106-127)

III-V kvira: Tema 3. atmosfero (I eqcia 3 sT. praqtik. 6 sT.)
zogadi cnobebi, atmosferos Sedgenil oba, haeris wneva da wona, atmosferos
warmoSoba da ganviTareba, aRnagoba, radiaciul i da siTburi reJimi,
radiaciul i bal ansi, temperaturis ganawil eba, atmosferul i wneva, haeris
cirkul acia, atmosferul i teni, moRrubl ul oba da misi rol i, nal eqebi, haeris
masebi da atmosferul i frontebi, cikl onebi da anticikl onebi, amindi da hava,
atmosferos gabinZureba da dacva, kl imatis cvl il eba, gl obal uri daTboba.
(I it [1] gv. 155-205)

VI-VII kvira: Tema 4. hidrosfero (I eqcia 2 sT. praqtik. 4 sT.)
hidrosfero da misi nawil ebi, msofl io okeane, okeanis cocxal i samyaro,
okeanis wyl is maril ianoba, okeanuri wyl is masebi, msofl io okeanis wyl is
bal ansi, fsker i, zRvebi, sanapiroebi da pl aJis zol ebi, hidrosferos
gabinZureba.
zogadi cnobebi, mdinareebi, miwisqveSa wyl ebi, tbebi, Waobebi, myinvarebi,
mudmivi mzral oba, xmel eTis wyl ebis gabinZureba
(I it [1] gv. 139-155, 205-233)

VIII kvira: Tema 5. biosfero (I eqcia 1 sT. praqtik. 2 sT.)
zogadi cnobebi, organizmebis tipebi da maTi funqciebi, biosferos rol i
geografiul garsSi.
(I it [1] gv. 233-263)

IX kvira: Tema 6. geografiul i garsis erTianoba da mTl ianoba (I eqcia 1 sT.
praqtik. 2 sT.)
zogadi cnobebi – geografiul i garsis sistemuri aspektebi, ganviTarebisa da
erTianoba-mTl ianobis kanonebi, am kanonis mniSvnel oba.
(I it: [1] gv. 263-276)

X kvira: Tema 7. nivTierebisa da energiis mimogcevebi (l eqcia 1 sT. praqtik. 2 sT.)

mimogcevebis zogadi niSnebi, atmosferul i wrebrunvebi, wyl is da okeanuri wrebrunvebi, okeane-atmosfero-xmel eTi sistemis wrebrunvebi.

(l it: [1] gv. 277-304)

XI kvira: Tema 8. ritmul i movl enebi (l eqcia 1 sT. praqtik. 2 sT.)

zogadi cnobebi, iZul ebiTi ryevebi, Sidasaukuneobrivi da zesaukuneobrivi ritmebi, geografiul i prognozireba, geografiul i garsis TviTregul ireba, ritmul obis kanoni.

(l it: [1] gv. 305-326)

XII-XIII kvira: Tema 9. zonal uroba da azonal uroba (l eqcia 2 sT. praqtik. 4 sT.)

zonal urobis gamovl inebis sferoebi, siTbos, sinotivisa da bariul i vel is zonal uroba, niadagwarmoSobis da cocxal i organizmebis, aseve, rel iefis zonal uroba, zonal urobis periodul obis kanoni, bunebrivi sartyl ebi da zonebi, okeanuri akvatoriis zonal uroba, azonal uri movl enebi, simaRI ebrivi sartyl uroba, zonal uroba-azonal urobis erTianoba, geografiul i garsis asimetriul oba.

(l it: [1]. gv. 327-384)

XIV kvira: Tema 10. geografiul i garsis ganviTareba (l eqcia 1 sT. praqtik. 2 sT.)

dedamiwis warmoSoba, geosferoebis warmoSoba, sicocxl is warmoSoba, geografiul i garsis warmoSoba da ganviTareba, adamianis warmoSoba.

(l it: [1]. gv. 385-410)

XV kvira: Tema 11. gl obal uri geografiul i procesebi da maTi regul ireba-marTva (l eqcia 1 sT. praqtik. 2 sT.)

adamiani-bunebis axal i Zal a, geografiul i garsis anTropogenuri cvl il ebebi, bunebaTsargebl oba, bunebrivi sistemebis TviTgawmenda, gl obal uri bunebrivi procesebi.

(l it: [1] gv. 411-440)

swavl ebisa da swavl is meTodebi: l eqcia, j gufuri muSaoba, praqtikul i samuSao, kol oqviumi, prezentacia.

Sefasebis kriteriumebi: (ix. <http://tesau.edu.ge/?p=3848#more-3848>)

Sefasebis 100% gadanawil deba Semdegi saxiT:

Sual eduri Sefaseba _ maqsimal uri 60%

maT Soris: *2 weriT i samuSao* – 30% ($15\% \times 2$).
 pirvel i wera Catardeba semestris I naxevarSi, meore – semestris
 bol os. weris TariRsa da Tematikaze studentebi winaswar iqnebian
 informirebul ni. weris xangrZl ivoba 50 wT.
4 j gufSi muSaoba – 20% ($5\% \times 4$).
 es 20% unda dagrovdes mTel i semestris ganmavl obaSi j gufSi
 muSaobiT.
1 zepiri prezentacia – 10%.
 saprezentacio Temas studentebi SearCeven sakuTari survil iT
 gavil il i Tematikidan, xol o prezentaciis TariRsa da dros
 SeaTanxmeben profesorTan. regl amenti 10-15 wT.

daskvniTi gamocda – maqsimal uri 40%
 daskvniTi gamocda Catardeba, rogorc wesi, weriT i saxiT. G
 gamocdis xangrZl ivoba 2 sT.

Sefasebebi arsebobs Semdegi saxis:

- a) (A) friadi – maqsimal uri Sefaseba 91% da meti
 - b) (B) Zal ian kargi – maqsimal uri Sefasebis 81-90%
 - g) (C) kargi – maqsimal uri Sefasebis 71-80%
 - d) (D) damakmayofil ebel i – maqsimal uri Sefasebis 61-70%
 - e) (E) sakmarisi – maqsimal uri Sefasebis 51-60%
- uaryofiTi Sefasebebia:
- a) (FX) ver Caabara – maqsimal uri Sefasebis 41-50% (aqvs damatebiT gamocdaze
 erTxel gasvl is ufl eba)
 - b) (F) CaiWra – maqsimal uri Sefaseba 40% da nakl ebi (sagani axl idan aqvs
 Sesaswavi)

ZiriTadi l iteratura: .

1. al feniZe. m., el izbaraSvil i, e., xaraZe, k., *zogadi fizikuri geografia*, (2003),
 Tb., ivj avaxisvil is sax. Tbil isis saxel mwifo universitetis soxumis
 fil ial i.