

DIVERGENCE OF TIME STANDARDS AS A CONSEQUENCE OF THE UKRAINIAN UNIVERSITIES' ADAPTATION TO THE NEW SOCIO-ECONOMIC AND INSTITUTIONAL OPERATING CONDITIONS

The Law of Ukraine "On Higher Education", adopted in 2014, stipulates that higher education institutions (HEIs), with the status of national, have the right to autonomously determine the time standards for teaching and other activities of the academic staff. Previously, HEI needed to use time standards for planning and performance of academic teaching, which were approved by the order of the Ministry of Education and Science No. 450 dated 08.08.2002. After obtaining permission for independent formation of standards, many HEIs, for various reasons, first of all, due to financial difficulties, were made to change time standards that were officially approved by the Ministry of Education and Science of Ukraine. As a result, their own modified derivatives of time standards appeared. Thus, in addition to the officially approved time standards, a whole set of time standards systems for academic teaching appeared in higher education, these systems have a common origin and a common "parent" system of time standards. In their development, they are moving away from the "parent" system and from each other, which makes it possible to speak about their divergence. The purpose of the paper is to study the processes of divergence of time standards for academic teaching and to determine their main directions. The divergence of time standards is an adaptive process, which aims at adapting the systems of the HEIs time standards to the new operating conditions. Legislative changes which are necessary prerequisites for the divergence of time standards in higher education in Ukraine also allow HEIs within the framework of university autonomy to set their own time standards for academic teaching; different conditions of HEI functioning; their relative isolation. The principal factors of divergence are the chronic underfunding of higher education, the significant reduction of the number of secondary school leavers due to the demographic crisis in Ukraine, the introduction of admission conditions, which provide students with several applications for several specialties to any number of HEIs, which leads to the outflow of students to large scientific centers, etc. The study identified five main areas of divergence that combine the relevant primary changes in time standards systems. Transformation of time standards allows HEI to adapt to the external environment changes and to the peculiarities of the elements of the internal environment (teaching and research processes, personnel, management, marketing, etc.). Further studies on the divergence of time standards for academic teaching should consist in determining the degree of change in standards over time in certain HEIs or their groups, as well as in establishing levels of divergence in different systems of time standards.

Keywords: higher education, higher education institutions, academic teaching, academic staff, academic staff labor standards, time standards for planning and performing academic teaching.

References

1. Pro zatverdzhennia norm chasu dla planuvannia i obliku navchalnoi roboty ta perelikiv osnovnykh vydив metodichnoi, naukovoi i orhanizatsiinoi roboty pedahohichnykh i naukovo-pedahohichnykh pratsivnykh vyshchych navchalnykh zakladiv [On approval of the time standards for planning and accounting of training activities and the main types of methodical, scientific and organizational work of pedagogical and scientific-pedagogical employees of higher education institutions]. № 450 (dated 21.08.2002). Retrieved from <http://zakon1.rada.gov.ua/laws/show/z0698-021556-18>.
2. Pro vyshchu osvitu [On Higher Education: Law of Ukraine]. № 1556-VII (dated 01.06.2014). Retrieved from <http://zakon1.rada.gov.ua/laws/show/1556-18>.
3. Zadoia, A. O. (2010). *Tsinnisni oriientyry instytualizatsii ekonomichnoho rozvytku* [Value orientations of the institutionalization of economic development]. Dnipro: Derzhavnyi VNZ «NHU» [in Ukrainian].
4. Pidlasyi, I. P., Pidlasyi, A. I. (2010). *Pohlyblennia yevrointehratsii ukrainskoi systemy vyshchoi tekhnichnoi osvity* [Deepening the European Integration of the Ukrainian Higher Technical Education System]. Cherkasy: ChDTU. Retrieved from http://irbis-nbuv.gov.ua/cgi-bin/irbis64r_81/cgiirbis_64.exe.
5. Zahirniak, M. V. (2006). *Do problemy koruptsii u vyshchych navchalnykh zakladakh Ukrayny. Prohrama im. Fulbraita v Ukraini* [On the Problem of Corruption in Higher Educational Institutions of Ukraine. Fulbright Program in Ukraine]. Kyiv. Retrieved from http://www.fulbright.org.ua/uploaded/library/Yearbook_2006.pdf.
6. Lomonosov, A. V., Lomonosova, O. E. (2007). Osnovni napriamky analizu trudomistnosti navchalnoi roboty vyshchych navchalnykh zakladiv III-IV rivniv akredytatsii. [The main directions of analysis of the complexity of educational work at higher education institutions of III-IV accreditation levels]. *Ekonomist – Economist*, 4, 70–73 [in Ukrainian].
7. Makarenko, P. M., Lomonosova, O. E. (2006). Analiz i klasyifikatsiia norm chasu dla planuvannia ta obliku navchalnoi roboty naukovo-pedahohichnykh pratsivnykh [Analysis and

classification of time norms for planning and accounting of educational work of scientific and pedagogical employees]. *Nauka i metodyka – Science and methodology*, 8, 64-71 [in Ukrainian].

8. Lomonosova, O. E. (2006). Upravlinnia trudomistkistiu navchalnoi roboty u vyshchykh tekhnichnykh navchalnykh zakladakh [Management of educational work labor intensity at higher technical universities] (Candidate's thesis). Admiral Makarov National University of Shipbuilding, Mykolaiv [in Ukrainian].

9. Ishchuk, Yu. (n.d.). *Pro normuvannia chasu navchalnoi ta inshoi roboty pedahohichnykh, naukovo-pedahohichnykh pratsivnykiv* [On time norms of educational and other work of the academic staff]. Retrieved from <http://mmf.com.ua/index.php/nws/item/782-140822i1.html>.

10. Kyryk, O. M. (2012). Metodyka i tekhnolohiia narakhuvannia norm chasu u vyshchykh navchalnykh zakladakh. [Methods and technology of accrual of time standards in higher education institutions]. *Problemy inzhenerno-pedahohichnoi osvity – Problems of engineering and teacher training education*, 34-35, 147-154 [in Ukrainian].

11. Masikevych, Yu. H., Myslytskyi, V. F., Tkachuk, S. S., Zhukovskyi, O. M. (2016). Osoblyvosti planuvannia ta obliku osnovnykh vydiv roboty naukovo-pedahohichnykh pratsivnykiv u vyshchykh navchalnykh zakladakh Ukrayni [Peculiarities of planning and accounting of basic kinds of the academic staff activities at higher education institutions in Ukraine]. *Klinichna ta eksperimentalna patolohiia – Clinical and experimental pathology*, 15 (3), 118-121 [in Ukrainian].

12. *Planuvannia ta oblik roboty naukovo-pedahohichnykh pratsivnykiv natsionalnoi akademii obrazotvorchoho mystetstva i arkhitektury* [Planning and accounting of the work of the academic staff of the National Academy of Fine Arts and Architecture]. (2015). Kyiv: NAOMA. Retrieved from naoma.edu.ua/ua/.../pro.../тимчасові%20норми%20часу%20HAOMA.pdf.

13. *Pro zatverdzhennia tymchasovykh norm chasu dla planuvannia ta obliku navchalnoi roboty: nakaz rektora Kyivskoho natsionalnoho universytetu imeni Tarasa Shevchenka vid 15.05.2015* [On Approval of Temporary Time Standards for Planning and Accounting for Academic Work: Order of the Rector of Taras Shevchenko Kyiv National University dated May 15, 2015]. Retrieved from http://nmc.univ.kiev.ua/docs/Norm_Chas_Nakaz_296_32_2015_05_15.pdf.

14. *Normy chasu z planuvannia ta obliku navchalnoi, metodychnoi, naukovoi ta orhanizatsiinoi roboty naukovo-pedahohichnykh pratsivnykiv natsionalnoho tekhnichnoho universytetu «Dniprovska politekhnika»*. (2018). [Time standards for planning and accounting of educational, methodical, scientific and organizational work of the academic staff at the National Technical University «Dniprovska politekhnika】]. Dnipro. Retrieved from http://www.nmu.org.ua/ua/content/activity/us_documents/Наказ%20№90%202018%20рік.pdf.

15. *Entsiklopediia epistemologii i filosofii nauki* [Encyclopedia of epistemology and philosophy of science]. (2009). Moscow: Kanon+, ROOY «Reabylytatsya». Retrieved from https://epistemology_of_science.academic.ru.

16. *Polozhennia pro planuvannia ta oblik roboty naukovo-pedahohichnykh pratsivnykiv Zhytomirskoho natsionalnoho ahroekolohichnoho universytetu* [Regulations on planning and accounting of the academic staff work of Zhytomyr National Agro-ecological University]. (2016). Zhytomyr. Retrieved from http://znau.edu.ua/images/public_document/2016/%D0%9D%D0%BE%D1%80%D0%BC%D0%B8_%D1%87%D0%B0%D1%81%D1%83_%D0%9D%D0%9F%D0%9F.pdf.

17. *Polozhennia pro planuvannia ta oblik navantazhennia naukovo-pedahohichnykh pratsivnykiv u Vinnytskomu natsionalnomu ahrarnomu universyteti* [Regulations on planning and accounting of workload of the academic staff at Vinnytsia National Agrarian University]. (2016). Vinnytsia. Retrieved from [http://vsau.org/web/vsau/vsau.nsf/16f6d6ee76bfca88c2256fc7003eb153/b238cee15fbe7ba5c2257e61003039c5/\\$FILE/послуга%20планування%20та%20облік%202019.09_2.pdf](http://vsau.org/web/vsau/vsau.nsf/16f6d6ee76bfca88c2256fc7003eb153/b238cee15fbe7ba5c2257e61003039c5/$FILE/послуга%20планування%20та%20облік%202019.09_2.pdf).

18. *Normy chasu dla planuvannia y obliku navchalnoi, metodychnoi, naukovoi ta orhanizatsiinoi roboty naukovo-pedahohichnykh pratsivnykiv* [Time standards for planning and accounting of educational, methodical, scientific and organizational work of the academic staff]. (2017). Kryvyi Rih. Retrieved from http://www.knu.edu.ua/storage/files/2/Нормативна%20база/Навчальний%20процес/normi_2017.pdf.

19. Normy chasu dla planuvannia i obliku navchalnoi, metodychnoi, naukovoi y orhanizatsiinoi roboty naukovo-pedahohichnykh pratsivnykiv [Time standards for planning and accounting of educational, methodical, scientific and organizational work of the academic staff]. (2018). Ivano-Frankivsk: Ivano-Frankivskyi natsionalnyi tekhnichnyi universytet nafty i hazu [Ivano-Frankivsk National Technical University of Oil and Gas]. Retrieved from http://nung.edu.ua/files/attachments/normy_chasu_nakaz_ta_polozhennya_sayt.pdf.

20. Polozhennia pro normy chasu dla planuvannia ta obliku navchalnoi ta inshoi roboty naukovo-pedahohichnykh pratsivnykiv Kharkivskoho natsionalnoho medychnoho universytetu [Regulations on time limits for planning and accounting of educational and other work of scientific and pedagogical staff of Kharkiv National Medical University]. (2015). Kharkiv. Retrieved from http://www.knmu.kharkov.ua/attachments/2522_pologen_pro_normy_chasu.doc.

21. Polozhennia pro planuvannia ta oblik roboty naukovo-pedahohichnykh pratsivnykiv NUBiP Ukrayny [Regulations on planning and accounting of the academic staff work at NULS of Ukraine]. Kyiv. Retrieved from https://nubip.edu.ua/sites/default/files/u187/reyting_2018_polozhennya_pro_oblik_titul_0.pdf.

22. Polozhennia pro normy chasu dla planuvannia y obliku navchalnoi roboty naukovo-pedahohichnykh pratsivnykiv VNNU im. M. I. Pyrohova [Regulations on time standards for planning and accounting of the academic staff work at Pirogov VNNU]. (2016). Vinnytsia. Retrieved from <https://www.vnmu.edu.ua/загальна-інформація/основні-документи>.

23. Materialy z planuvannia navchalnoi roboty naukovo-pedahohichnoho skladu universytetu na 2018-2019 navchalnyi rik [Materials for planning the educational work of the academic staff of the University for the 2018-2019 academic year]. (2018). Kyiv: Natsionalnyi pedahohichnyi universytet imeni M. P. Drahomanova Kyiv: Drahomanov National Pedagogical University. Retrieved from https://www.npu.edu.ua/images/NMC/Nakazi/%D0%9C%D0%B0%D1%82%D0%B5%D1%80%D1%96%D0%B0%D0%BB%D0%B8_%D0%B7_%D0%BF%D0%BB%D0%B0%D0%BD%D1%83%D0%B2%D0%B0%D0%BD%D0%BD%D1%8F.pdf.

24. Normy chasu dla planuvannia y obliku navchalnoi, naukovoi, metodychnoi, orhanizatsiinoi ta vykhovnoi roboty naukovo-pedahohichnykh pratsivnykiv Podilskoho derzhavnoho ahrarno-tehnichnoho universytetu [Time standards for planning and accounting of educational, scientific, methodical, organizational and educational work of the academic staff at Podilsky State Agrarian and Technical University]. (2018). Kamianets-Podilskyi. Retrieved from <http://pdatu.edu.ua/images/2018/navchalna-robota/normy-chasu-02-07-18.pdf>.

25. Polozhennia shchodo planuvannia ta obliku osnovnykh vydiv robit naukovo-pedahohichnykh pratsivnykiv v Tavriiskomu derzhavnomu ahroteknolohichnomu universyteti [Regulations on planning and accounting of the main types of the academic staff work at the Tavria State Agrotechnological University]. (2015). Melitopol. Retrieved from <http://www.tsatu.edu.ua/nmc/wp-content/uploads/sites/52/ПОЛОЖЕННЯ-щодо-планування-та-обліку-2015-на-печать.pdf>.

26. Instruktsiia pro planuvannia i oblik osnovnykh vydiv roboty naukovo-pedahohichnykh pratsivnykiv Natsionalnoho tehnichnoho universytetu «Kharkivskyi politekhnichnyi instytut» na 2018/19 navchalnyi rik [Directive on planning and accounting of basic types of the academic staff work at the National Technical University "Kharkiv Polytechnic Institute" for the 2018/19 academic year]. (2018). Kharkiv. Retrieved from <blogs.kpi.kharkov.ua/v2/quality/wp.../Ynstruktsyya-NTU-HPI-planuvannya-NPP.doc>.

27. Normy chasu dla planuvannia i obliku navchalnoi, metodychnoi, naukovoi, orhanizatsiinoi ta vykhovnoi roboty naukovo-pedahohichnykh pratsivnykiv [Time standards for planning and accounting of educational, methodological, scientific, organizational and educational work of the academic staff]. (2018). Kharkiv: Beketov Kharkiv National University of Urban Economy. Retrieved from: <https://met.kname.edu.ua/index.php/uk/o-kafedre-et/dokumenty-1?download=26:normi-chasu-khnumg-2018>.

28. Polozhennia pro planuvannia ta oblik navantazhennia naukovo-pedahohichnykh pratsivnykiv u Sumskomu natsionalnomu ahrarnomu universyteti [Regulations on planning and accounting of the workload of the academic staff at Sumy National Agrarian University]. (2015). Sumy. Retrieved from http://www.sau.sumy.ua/index.php?option=com_content&view=article&id=4712%3A2015-09-25-08-18-13&catid=302%3A2011-07-15-12-40-51&Itemid=362&lang=uk.

29. Normy chasu dla planuvannia y obliku navchalnoi, metodychnoi, naukovoi ta orhanizatsiinoi roboty naukovo-pedahohichnykh pratsivnykiv Dnipropetrovskoho natsionalnoho universytetu zaliznychnoho transportu imeni akademika V. Lazariana [Time standards for planning and accounting of educational, methodical, scientific and organizational work of the academic staff of Academician V. Lazaryan]. (2015). Dnipropetrovsk: Dnipropetrovsk National University of Railway Transport. Retrieved from http://diit.edu.ua/upload/files/shares/navch-metod/normi_chasu.pdf.

30. Normy chasu dla planuvannia y obliku roboty naukovo-pedahohichnykh pratsivnykiv [Time standards for planning and accounting of the academic staff work]. (2017). Kharkiv: Natsionalnyi aerokosmichnyi universytet im. M. Ye. Zhukovskoho «Kharkivskyi aviatsiinyi instytut». Retrieved from https://khai.edu/assets/documents/25/xai_2017_normy_chasu_red_3.pdf.

31. Lomonosov, A. V., Lomonosova, O. E., Boiko, L. M. (2016). Research on the processes of reducing the number of students of one speciality at the higher technical institutions in Ukraine. *Visnyk Khmelnytskoho natsionalnoho universytetu. Ser. Ekonomichni nauky – Bulletin of Khmelnytsky National University. Economic sciences*, 3 (1), 91–95 [in English].

32. Lomonosov, A. V., Lomonosova, O. E. (2007). Vyjavlennia rezerviv zmenshennia chyselnosti shtatnykh posad naukovo-pedahohichnykh pratsivnykiv vyshchych navchalnykh zakladiv [Identification of reserves for reducing the number of the academic staff full-time positions at higher education institutions]. *Aktualni problemy ekonomiky – Current problems of the economy*, 3, 114–122 [in Ukrainian].

33. Instruktsiia z planuvannia robochoho chasu naukovo-pedahohichnykh pratsivnykiv Dniprovskeho natsionalnoho universytetu imeni Olesia Honchara [Instruction on planning working hours of the academic staff at the Oles Honchar Dnipro National University]. (2019). Dnipro. Retrieved from <http://www.dnu.dp.ua/view/obgovorennya>.

34. Pro vvedennia v diiu rishennia vchenoi rady z pytannia pro vnesennia zmin do «Polozhennia pro planuvannia roboty, zvituvannia y otsiuvannia naukovo-pedahohichnykh pratsivnykiv Kharkivskoho natsionalnoho universytetu imeni V. N. Karazina»: nakaz rektora Kharkivskoho natsionalnoho universytetu imeni V. N. Karazina [On the Enactment of the Academic Council's Decision on Amendments to the «Regulation on Work Planning, Reporting and Evaluation of the Academic Staff of Karazin Kharkiv National University»: Order of the Rector of Karazin Kharkiv National University dated 21.04.2017. No. 0202/154]. (2017). Retrieved from <http://www.univer.kharkov.ua/docs/polozhennya/zvituvannya21042017.pdf>.

35. Pro zatverdzennia norm chasu dla planuvannia ta obliku navchalnoi roboty ta perelik osnovnykh vydiv metodychnoi, naukovoi y orhanizatsiinoi roboty naukovo-pedahohichnykh pratsivnykiv na 2018/2019 n. r.: nakaz rektora Skhidnoevropeiskoho natsionalnoho universytetu imeni Lesi Ukrainskyi [On approval of the time standards for planning and accounting of educational work and the list of the main types of methodological, scientific and organizational work of the academic staff for 2018/2019: Order of the Rector of Lesya Ukrainka Eastern European National University, dated 30.08.2018. No 205]. (2018). Retrieved from <https://ed.eenu.edu.ua/upload/docs/852/5ea4f698256cf6561003d400d32519af.pdf>.

36. Polozhennia pro orhanizatsiui osvitnoho protsesu u Drohobytksomu derzhavnomu pedahohichnomu universyteti imeni Ivana Franka [Regulations on the organization of the educational process at the Drohobych Ivan Franko State Pedagogical University]. (2016). Drohobych. Retrieved from <http://dspu.edu.ua/wp-content/uploads/2016/11/polozhennya-pro-organizaciyu-osvitnogo-procesu-u-drogobyckomu-derzhavnomu-pedagogichnomu-universyteti.pdf>.

37. Polozhennia pro orhanizatsiui navchalnoho protsesu.: Skhidoukrainskyi natsionalnyi universytet imeni Volodymyra Dahlia [Regulations on the organization of the educational process. Volodymyr Dahl East Ukrainian National University]. (2015). Sieverodonetsk. Retrieved from https://snu.edu.ua/wp-content/uploads/2017/11/organization_educational_process.pdf.

38. Pro planuvannia obsiahu navchalnoi roboty: nakaz rektora Prykarpatskoho natsionalnoho universytetu imeni Vasylia Stefanyka [On planning of educational work volume: order of the rector of Vasyl Stefanyk Precarpathian National University, dated 14.08.2017. No. 477 (with amendments of 16.08.2018. No 513)]. (2017). Retrieved from <https://nmv.pnu.edu.ua/wp-content/uploads/sites/118/2018/09/477.pdf>.

39. Pryntsypy formuvannia shtatu naukovo-pedahohichnykh pratsivnykiv SumDU: Rishennia vchenoi rady Sumskoho derzhavnoho universytetu [Principles of the academic staff formation at Sumy

State University: Sumy State University Academic Council's Decision dated 30.08.2018]. (2018). Retrieved from https://sumdu.edu.ua/images/content/general/academic-council/decision_2018-09-06.pdf.

40. *Polozhennia pro poriadok planuvannia ta obliku osnovnykh vydiv roboty profesorskovo-vykladatskoho skladu Donbaskoi derzhavnoi mashynobudivnoi akademii [Regulations on the procedure of planning and accounting of the main types of the academic staff work at the Donbass State Machine-Building Academy].* (2018). Kramatorsk. Retrieved from <http://www.dgma.donetsk.ua/normativni-akti.html>.

41. *Polozhennia pro planuvannia ta oblik navantazhennia naukovo-pedahohichnykh pratsivnykh u Zaporizkii derzhavnii inzhenernii akademii na 2018-2019 [Regulations on planning and accounting of the academic staff workload at the Zaporizhzhia State Engineering Academy for 2018-2019].* (2018). Zaporizhzhia. Retrieved from http://www.zgia.zp.ua/gazeta/plgnpp_1819.pdf.

42. *Polozhennia pro planuvannia ta oblik roboty naukovo-pedahohichnykh pratsivnykh Derzhavnoho vyshchoho navchalnoho zakladu «Khersonskyi derzhavnyi ahrarnyi universytet [Regulations on the planning and accounting of the academic staff work at the State Higher Educational Institution «Kherson State Agrarian University].* (2017). Kherson. Retrieved from <http://www.ksau.kherson.ua/%D0%BF%D0%BE%D0%BB%D0%BE%D0%B6%D0%B5%D0%BD%D0%BD%D1%8F.html>.

43. *Polozhennia pro planuvannia ta oblik roboty pedahohichnykh ta naukovo-pedahohichnykh pratsivnykh KVNZ «Zhytomyrskyi medychnyi instytut» Zhytomyrskoi oblasnoi rady [Regulations on the planning and accounting of the academic staff work at CHEI “Zhytomyr Medical Institute” of Zhytomyr Regional Council].* (2017). Zhytomyr. Retrieved from http://www.zhim.org.ua/images/info/pol_plan_rob_vik.pdf.