|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **p / p** | **Name of indicators (standards)** | **indicator value** | | **Explanation** |
| **standard** | **fact** |
| 1 | 2 | 3 | 4 | 5 |
|  | 1. **Characteristics of OP** |  | |  |
| 1 | List of educational programs | + | + | [Engineering of intelligent electrical and mechatronic complexes](https://osvita.kpi.ua/141_OPPB_IIETMK) |
| + | + | [Engineering of intelligent electrical and mechatronic complexes](https://osvita.kpi.ua/141_OPPB_IIETMK) |
| + | + | 141 Electric power, electrical engineering and electromechanics |
| 2 | Number of certificate programs |  |  | *information is provided from the register of certified OP (DOOP)* |
| * bachelor's degree | in fact | 0 |
| * master's degree | in fact | 0 |
| 3 | The presence of a dual form of education | in fact | 1 | *information is provided by DOOP* |
| 4 | Indicator of readiness for distance learning | 75% | 60% |  |
| 5 | English-language educational and methodological support for the training of foreigners | in fact | + | <https://aemk.kpi.ua/> |
|  | 1. **Contingent of VO applicants** |  |  |  |
| 6 | Contingent of bachelors (1 course) | at least 20 people | 32 | [Engineering of intelligent electrical and mechatronic complexes](https://osvita.kpi.ua/141_OPPB_IIETMK) -**27** (OA-11), 5 (OA-p11)] |
| 7 | Bachelor contingent (2nd year) | at least 20 people | 34 | [Engineering of intelligent electrical and mechatronic complexes](https://osvita.kpi.ua/141_OPPB_IIETMK)- 25 - OA-01  [Engineering of automated electrical systems](https://osvita.kpi.ua/141_OPPM_IAETK) -2 (OA-p01  [Electromechanical and mechatronic systems of energy-intensive industries](https://osvita.kpi.ua/141_OPPM_EMMSEEV)-7 (OM-p01) |
| 8 | Contingent of masters (1 year) | at least 15 people | 24 | [Engineering of intelligent electrical and mechatronic complexes](https://osvita.kpi.ua/141_OPPB_IIETMK)OPP -21 (OA-11mp); ONP-3 (OA-11mn) |
| 9 | Contingent of masters (2 years) | at least 15 people | 21 | [Engineering of automated electrical systems](https://osvita.kpi.ua/141_OPPM_IAETK)- OPP -12 (OA-01mp); ONP-2 (OA-01mn)  [Electromechanical and mechatronic systems of energy-intensive industries](https://osvita.kpi.ua/141_OPPM_EMMSEEV)-OPP -5 (OM-01mp);  ONP-2 (OM-01mn) |
| 10 | Contingent of graduate students (1 year) | 2 people at the department | 6 | 141 Electric power, electrical engineering and electromechanics |
| 11 | Contingent of graduate students (2 years) | 2 people at the department | 4 | 141 Electric power, electrical engineering and electromechanics |
| 12 | Number of full-time higher education students who studied (interned) in foreign higher education institutions (research institutions) outside Ukraine during the last 3 years | in fact | 0 | *bachelors* |
| 2 | *Dokshina S.Yu., Kulish RD* |
| 0 | *graduate students* |
| 13 | The relative number of contract applicants for full-time higher education to the number of full-time units of the department | 1.3 | 0.56 | *Contract applicants -12*  *Staff units of the department-21.53* |
| 14 | Number of foreigners in the OP | in fact | 1 | *bachelors* |
| 0 | *masters* |
| 0 | *graduate students* |
|  | 1. **Staffing** |  |  |  |
| 15 | Total number of staff units (rates) | + | 21.53 | *information is provided by DIAP* |
| 16 | Number of regular NPP (including internal part-time) | + | 25 | *total number according to the staff list* |
| 17 | Number of NPPs working part-time (external part-time) | in fact | 4 | *total number according to the staff list* |
| 18 | Scientific degree of the head of the department | PHD | Ph.D., prof. | *information is provided by DIAP* |
| 19 | Correspondence of a scientific specialty of the head of department (on the diploma on a scientific degree) of a specialty on which preparation of applicants of higher education is carried out | + | 05.09.03 - Electrical systems and systems - responsible | *Order of the Ministry of Education and Science of Ukraine of November 6, 2015 № 1151 (as amended by the order of the Ministry of Education and Science of Ukraine of April 12, 2016 № 419)* |
| 20 | Number of full-time NPP (including internal part-time) with scientific degrees and / or academic titles | no less  70% | 75% | 19 full-time NPP -5 - Doctor of Technical Sciences, Professor; 14- Ph.D., Assoc. |
| 21 | Number of full-time NPPs with a doctorate and academic title (persons) | not less than 10%  (but not less than 2 people) | 20% (5) | NPP - 5 - Ph.D., prof |
| 22 | The share of full-time NPP departments that give lectures to graduate students and have: |  |  |  |
| * scientific degree and / or academic title | 80% | 100% | 6 - Ph.D., Prof., 1- Ph.D., Assoc. |
| * scientific degree of doctor of sciences and / or academic title of professor | 50% | 84% | 5 Ph.D., prof |
| 23 | The number of NPPs that conducted training sessions in foreign institutions of higher education (scientific institutions) outside Ukraine, including trained for the last 5 years | in fact | 1 | ЗайченкоС.В |
| 24 | Number of NPP departments that train foreigners and have: |  |  |  |
| * language training | in fact | 3 | ЗайченкоС.В. Gorodetsky VG , Varfolomeev AV |
| * certificate not lower than level B2 | in fact | 3 | ЗайченкоС.В. Gorodetsky VG , Varfolomeev AV |
| * at least 10 articles in English | in fact | 3 | ЗайченкоС.В. Gorodetsky VG , Varfolomeev AV |
| 25 | Staffing | Resolution of the Cabinet of Ministers of 30.12.2015 № 1187 as amended by the PKM of Ukraine of March 24, 2021 № 365),  § 38 |  | *The information is provided in the form of Table. 2* |
|  | 1. **Research activities** |  |  |  |
| 26 | Number of PhDs prepared in the last 5 years (including applicants) per full-time unit with a degree and / or academic title | 0.5 | 7/16 = 0.44 |  |
| 27 | Number of doctors of sciences trained for the last 5 years (including applicants), per one full-time unit - doctor of sciences and / or professor | 0.3 | 2/4 = 0.5 |  |
| 28 | The presence of graduate school | + | 6 | *the number of graduate students 1,2,3,4-th years of study*  *(information provided by DOOP)* |
| 4 |
| 3 |
|  |
| 29 | The presence and name of the scientific school of the department | + | 2 | Management of energy efficiency of processes of objects of industrial and municipal sphere. (Head of Doctor of Technical Sciences, Prof. Rosen VP)  2. Energy-saving destruction of facets by activation of resonant phenomena in them (head doctor of technical sciences, professor Terentyev OM) |
| 30 | Number of publications (articles) (at one rate, including part-time) in professional publications of Ukraine for the last 5 years | not less than 8 | 82/21 = 3.9 | *the ratio of the total number of articles to the number of rates of the department* |
| 31 | The share of NPP, the number of publications in professional publications of Ukraine is not less than 8 for the last 5 years | in fact | 100 | *the ratio of the number of publications in these NPPs to the total number of NPPs* |
| 32 | Number of publications (articles) (for one rate, including part-time) in international peer-reviewed publications and in recognized scientometric databases (Scopus, Web of Science Core Collection) for the last 5 years | not less than 2 | 48/21 = 2.28 | *the ratio of the total number of articles to the number of rates of the department* |
| 33 | The share of NNP, the number of publications in international peer-reviewed publications and in recognized by the Ministry of Education and Science of Ukraine scientometric databases (Scopus, Web of Science Core Collection) for the last 5 years | in fact | 10/21 = 0.41 | *the ratio of the number of publications in these NPPs to the total number of NPPs* |
| 34 | The average value of citations of NPP publications of the department in NMBD Scopus…) | 5 | 7 | *information is provided by NTB* |
| 35 | Number of textbooks (stamped by the Ministry of Education and Science of Ukraine or the Academic Council of the University) and monographs issued by the regular NPP of the department for the last 5 years | 1.5 per full-time rate | 8/21 = 0.38 | *the ratio of the total number of textbooks and monographs to the number of rates of the department* |
| 36 | Number of supervisors of publications in publications indexed in scientometric databases Scopus or WebofScience on the topic of dissertation research of graduate students for the last 5 years | in fact | 2 |  |
| 37 | Number of supervisors who have at least 2 publications in publications indexed in scientometric databases Scopus or WebofScience on the topic of dissertation research of graduate students for the last 5 years | in fact | 6 |  |
| 38 | Number of graduate students who took part in: |  |  |  |
| * international research projects and internships abroad; | in fact | 2 |  |
| * conferences, publications | in fact | 12 |  |
|  | 1. **Financial income** |  |  |  |
| 39 | Proceeds from basic and applied research commissioned by the Ministry of Education and Science per 1 NPP for 3 years | in fact | 0 | *indicate the actual amounts for each item* |
| 40 | Proceeds from research on government programs, orders of ministries and departments per 1 NNP for 3 years | 0 |
| 41 | Proceeds from research (scientific services) under economic contracts per 1 NPP for 3 years | 2326 |
| 42 | Proceeds from research under international contracts or from the implementation of international grants per 1 NPP for 3 years | 139190 |
|  | 1. **Generalized indicators of the department** |  |  |  |
| 43 | Comprehensive assessment of information resources of the department | - | 63 | *provides DOOP* |
| 44 | The value of the index of quality of training for 3 years | lqtr> 0.8 | 0.77 | *provides IMIAO* |
| 45 | Dynamics of the current place of students of the department (MPom) in relation to the previous one (MPOP) according to the results of rector's control | (Mpom / Mpop) <= 1 | 0.5 | *provides IMIAO* |
| 46 | Indicator of interaction with the labor market (the ratio of employed (according to the Department of actual employment) graduates to the total number of graduates). | 70% | 81 | *provides NSC PS "Socioplus"* |
| 47 | Competition and execution of state orders for the department for the last 3 years | - |  | *information is provided by the tender\_table.1* |

**Head of the department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_**Victor ROSEN**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

(signature) (Name and surname)