## **Summary**

## "Random Processes and Their Mathematical Processing"

for students of all forms of education

Credit module «Random Processes and Their Mathematical Processing» <u>is part of a cycle</u> sampling educational courses <u>in the direction of preparation</u> Mechanical Engineering <u>speciality</u> Equipment of Pharmaceutical and Biotechnological Productions for students 5 course (9 semester).

The discipline of the department realized Department of Bioengineering and Biotechnies Faculty of Biotechnology and Biotechnies *NTYY «KPI»*.

Credit module "Random Processes and Their Mathematical Processing" help students develop study analysis of dynamic, kinematic, power units and other properties, certain elements of devices and current lines in general. It is estimated virohidnostnyh or characteristics of the individual processes or their combination, can receive available numerical differences and analog equipment in its certification, current control, sea trials and more. Ability ante assessment mechanisms at risk of emergency situations with features displays of local resonance type. Practical implementation of these measures invariably based on the certainty and reliability virohidnostnyh characteristics of the different physical processes that serve the functioning components of general technological obladannya

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