

## **ANNOTATION**

to the work of a specialist Spymanskiy Artem  
on "Integrated Web resources of Higher education institution, the practice of  
construction and work with them"

This research is devoted to the analysis, development and commissioning of an integrated web resources, means of enhancing its functionality and increase Webometrics rating. The analysis of existing integrated web resources shows their advantages and disadvantages, depending on the means or methods of construction. Developed variant of the subsystem review and Web application to maintain and calculate Webometrics rating, as an illustration of scalability of the integrated Web resources. It was analyzed the process of creating and configuring the integrated Web-based resource based on CMS Drupal, as a system to accomplish the task. This work is recommended to be used as a prototype to create an integrated web resource. Material certificate was used in the construction of the following sites: "Journals and works of NTUU "KPI"» ([journals.kpi.ua](http://journals.kpi.ua)), «Teachers sites in the Department of CAD IASA NTU "KPI"» ([cad.edu.kpi.ua](http://cad.edu.kpi.ua)).

Total of 88 pages, 28 figures, 16 tables, 18 bibliographical references.

Keywords: Integrated Web resource, Drupal, rating Vebometriks, Web application, site.