

## ANNOTATION

for bachelor's degree work of Melnychuk Roman Mikhailovich

«Developing a learning version of electronic  
circuit editor for WEBALLTED»

Graduation work is devoted to the development of subsystem of circuit's description for ALLTED in structure of web-based electronic circuit editor. Work provides analysis of circuit editing software as part of modern CAD systems, and a comparative table of their abilities. Also, work includes a comparative analysis of technologies suitable for developing web editor.

Based on these results, a circuit editor was created and tested on real circuits, that are used in studying process.

The results were presented at the conference "System analysis and Information Technology" – 2010, – 2011.

The total volume of work: 84 pages, 35 figures, 6 tables, 29 bibliographical references.

**Keywords:** ALLTED, WEBALLTED, graphical editor, forming text of circuit's description, web-based, JavaScript.