

**List of topics for writing an essay in the direction of special training  
in the competitive direction of the master's program  
«01.04.02 Modern Software Development»**

1. Research Problems in Computer Science Field.
2. New Perspective Fields in Computer Science.
3. Software Architecture Problems.
4. Research Methods in Computer Science.
5. Any topics related to the areas of research and/or objects of professional activity of this master's program (with a link to an open source code repository and a working application).