


<p><b>45.04.01 Philology Program Digital Technology in Philology. Computational Linguistics</b></p> <p>Degree: <i>master</i>  Program length and study mode: <i>2 years, intramural</i>  Language: <i>Russian</i>  Credits: <i>120</i>  Location: <i>the Institute of Philology, Journalism and Intercultural Communications, Rostov-on-Don</i></p> <p><b>Entry requirements:</b></p> <ul style="list-style-type: none"> <li>- higher education</li> <li>- <i>basic</i> knowledge, skills and abilities in the field of <i>Philology and Linguistics</i>;</li> <li>- General <i>mathematical</i> and <i>ICT</i> skills</li> </ul> <hr/>	<p><b>Program overview:</b></p> <ul style="list-style-type: none"> <li>✓ The program corresponds to the <b>strategic guidelines</b> of the University in the field of <b>Digital Humanities</b> and is aimed at obtaining a <b>new profession "Digital linguist"</b>, which is included in the "Atlas of new professions" (<a href="http://atlas100.ru/catalog/it-sektor/tsifrovoy-lingvist/">http://atlas100.ru/catalog/it-sektor/tsifrovoy-lingvist/</a>)</li> <li>✓ The program is focused on <b>interdisciplinary</b> comprehensive training of specialists with professional skills in the field of intellectual processing of text information, digital humanities research.</li> <li>✓ The program contains <b>online courses</b>, including those placed on SFedU platforms (<i>moodle.sfedu.ru, e-learning.sfedu.ru</i>). The program helps to build up skills set in online course development.</li> </ul> <p><b>The benefits of the program:</b></p> <ul style="list-style-type: none"> <li>– <b>interdisciplinarity</b>;</li> <li>– <b>compliance with Professional standards:</b> 01.004 "Teacher of professional training, vocational education and training"; 06.004 "Specialist in information resources"; 06.019 "Technical writer";</li> <li>– <b>integration of academic and practical approach in teaching.</b></li> </ul> <hr/> <p><b>Typical units of study may include:</b></p> <ul style="list-style-type: none"> <li>– Philology in the system of modern humanities knowledge.</li> <li>– Foreign language (for professional communication, Academic Writing).</li> </ul> <p><b>Special courses:</b></p> <ul style="list-style-type: none"> <li>- Introduction to computational linguistics (bridging program)</li> <li>- Computational linguistics</li> <li>- Digital technologies in professional activity</li> <li>- Corpus linguistics.</li> <li>- Cognitive and socio-humanistic technologies in the digital age</li> </ul>	<p><b>Careers:</b></p> <ul style="list-style-type: none"> <li>✓ <b>computer and digital linguists</b> (creation of text corpora, intelligent processing of Big Data, automatic recognition of emotions in texts, development of chatbots, development of electronic dictionaries and thesauruses),</li> <li>✓ <b>analysts</b>,</li> <li>✓ <b>technical writers</b>,</li> <li>✓ <b>specialists</b> in social communication, marketing, management, online learning.</li> </ul> <hr/> <p><b>Get in touch:</b>  <i>Elena M. Severina,</i>  <i>Doctor of Philological Sciences, Professor of the Department of Linguistics and Professional Communication</i>  +79289570293  emkovalenko@sfedu.ru</p>  <p>Personal page:  <a href="http://sfedu.ru/person/emkovalenko">sfedu.ru/person/emkovalenko</a>  <a href="https://orcid.org/0000-0001-6518-2771">orcid.org/0000-0001-6518-2771</a>  <a href="https://publons.com/researcher/1786941/">publons.com/researcher/1786941/</a>  <a href="https://elibrary.ru/author_items">elibrary.ru/author_items</a></p> <p>We are on the <a href="#">list of master's programs in Digital Humanities</a>  Social media account: <a href="https://vk.com/mdh2018">vk.com/mdh2018</a>  Our official website: <a href="http://mdh.philol.sfedu.ru/">mdh.philol.sfedu.ru/</a></p>
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|  | <ul style="list-style-type: none"><li>- Mathematical models in Philology</li><li>- Basics of linguistic task programming</li></ul> <hr/> |  |
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**Research areas:**

- creation of the Don corpus of the Russian language with support of the Department of humanitarian research of the Southern Scientific Center of the RAS

**Key partners of the program:**

The Department of humanitarian research of the Southern Scientific Center of the RAS; the Non-profit partnership Innovation and technology center "InTech-Don" (<http://www.intehdon.ru/732>); the enterprises of the ICT cluster of the Rostov region.