

Ministry of Education and Science of Russian Federation
Federal State Budgetary
Educational Institution of Higher Education
«Pitirim Sorokin Syktyvkar State University»
(FSGFEI HE «SyktSU»)

Entrance examination program for applicants on Master's Degree
Programmes in 09.04.03 Applied Informatics
(Master's programme Information technology in economics and
management)

Syktyvkar – 2020

1. Portfolio of:

- works accepted for publication at the time of admission, with an indication of the journal, publisher or Internet resource where the work will be published (with any supporting documents requested);
- available publications (talking points, articles, monographs, etc.) with output and publication status;
- information on participation in symposia and conferences with an indication of the level (e.g., Republican, All-russian (National), International);
- information on participation in IT-related round tables;
- of information on participation in events of Russian and foreign universities and documents confirming this (student competitions, CTF games, Hakatons)
- information on participation in research competitions, Career Day competitions, IT professional competitions or other professional competitions;
- of information on personal invitations to internships/work in organizations and enterprises of the Russian Federation and, in particular, of the Komi Republic based on scientific and professional events;
- diploma with honors (previous bachelor or specialty programme);
- information on any other information that the author considers important for the decision to enter the master's degree programme (e.g., letters of credit).

2. Written work (essays) reflecting the author's views and position on the following issues (arbitrarily):

- why would the author want to study for a master's degree, and what is the difference between a master's degree and a bachelor's degree;
- why the author would like to study on educational programme «Applied Informatics»;
- why the author chose Pitirim Sorokin Syktyvkar State University;
- what are the goals of the author's education in the near future;
- which aspects of the author's education are most interesting;
- which scientific/professional topics the author most closely shares and is interested in;
- how the master's degree studies relate to the author's current professional activities;
- what professional experience the author has in «Applied Informatics» or related fields of activity;

- what would the author like to receive from university studies in the chosen field of study?
- how the author sees his future after graduation;
- Any other information the author considers relevant to the decision on his admission to the master's degree programme.

THE EVALUATION CRITERIA

Written work (essay). Maximum possible score is 80 (if exceeded, it decreases to 80).

Criterion	Score
- completeness, clarity	10
- rationale	10
- ability to articulate the objectives of their activities, motivation	10
- professional competence in the sphere related to the educational programme	20
- professional experience in «Applied Informatics» or close fields of activity	20
- literacy	10

Portfolio. The maximum possible score is 30 (if exceeded, it decreases to 30).

Criterion	Score
- works accepted for publication at the time of admission, with an indication of the journal, publisher or Internet resource where the work will be published (with any supporting documents requested)*	2
- available publications (talking points, articles, monographs, etc.) with output and publication status*:	
- Peer-reviewed publication, including publications from scientific, technical-scientific and methodological-scientific activities;	2
- publication in journals of the High Qualification Commission list (BAK);	3
- publication indexed in international citation databases Web of Science or Scopus;	4

- co-authorship in a monograph	4
- participation in symposia and conferences with an indication of the level*: - Republican; - All-russian (National); - International	2 3 4
- participation in events of Russian and foreign universities and documents confirming this (student competitions, CTF games, Hakatons)*	4
- participation in research competitions, Career Day competitions, IT professional competitions or other professional competitions	4
- personal invitations to internships/work in organizations and enterprises of the Russian Federation and, in particular, of the Komi Republic based on scientific and professional events	5
- participation in IT-related round tables	3
- diploma with honors	2
- Other information that the author considers relevant to the decision on his admission to the master's degree programme which may positively characterize the author in terms of professional and/or human qualities	2

* These points are awarded when there are between 1 and 3 points for this criterion. If 3 points are exceeded, the points are added up accordingly. For example, if there are 4 publications in journals from the High Qualification Commission list, the scores are calculated as $3+3 = 6$

The total maximum score is 100. If you gain more than 100 points to the total, the score is 100 points.