

**Criteria for evaluating achievements submitted for participation in the portfolio  
competition "SFU Master student" in the competitive direction  
01.04.02 Modern Software Development**

<b>Competitive Selection Criteria</b>	<b>Number of evaluation points</b>
<b>Section 1. Motivation letter</b>	<b>Maximum score - 10</b>
Criteria for evaluating a motivation letter: - logic, structuredness, reasoned presentation - ability to prioritize - literacy	up to 5 2 3
<b>Section 2. Thematic cases (bachelor's or master's thesis or essay)</b>	<b>Maximum score - 30</b>
- bachelor's or master's thesis (an academic transcript with a seal is attached as possible)	<b>up to 30</b>
- an essay prepared on one of the proposed topics in ENGLISH  Writing an essay involves preparing a detailed scientific answer that is relevant to the subject area and allows you to adequately assess: – understanding of the proposed topic – level of theoretical knowledge – available practical skills in the use of software and information tools to carry out research in the selected area – the level of general scientific culture and analytical skills  The volume of the essay is 10-15 pages. The originality of the text is not less than 70%.	<b>up to 30</b>
<b>Section 3. Results of educational activities</b>	<b>Maximum score - 50</b>
Participation in the Olympiad of Federal Universities (2 round)	10 points
- participation in specialized Olympiads, confirmed by relevant certificates	10 points for one certificate
– certificate of English language proficiency based on the results of passing international exams: - lower than level B2	0

- level B2	5
- level C1	6
- level C2	7
– personalized scholarships, documented and received in large clusters of specialties and study areas 02.00.00, 01.00.00, 03.00.00, 09.00.00	up to 5 points for one certificate
- Participation in a program of additional professional retraining in applied mathematics, computer science or mathematical modeling of at least 600 hours, a certificate of completion of training	40
<b>Section 4. Results of research activities</b>	<b>Maximum score - 50</b>
– scientific publications in the field of study in indexed publications (scanned copies of publications are attached):	
– in publications indexed by the RSCI (or similar national DB of research publications),	10 per each
– in journals indexed in the Scopus or Web of Science databases,	40 per each
– co-authorship in monographs - 20 points each,	20 per each
– in journals from the Higher Attestation Commission list	20 per each
– each presentation with a report at scientific conferences on a research topic corresponding to the field of study	10
– patents received by the contestant, certificates for registration of computer programs and other results of intellectual activity (scanned copies of documents are attached):	
– patents for inventions, utility models and industrial designs,	10 per each
– certificates of state registration of computer programs, databases, etc.	3 per each
– each documented participation in research work and research projects supported by grants and corresponding to the area of master’s training	10
– each documented membership in scientific and professional communities	10
– confirmed seniority and practical experience of the contestant corresponding to the chosen direction of master's training:	
– work experience up to 2 years,	20
– work experience of 2 years or more	25
- each graduated certificate of additional professional education or retraining programs corresponding to the direction of master's training	10
– each creative works/projects on a topic corresponding to the field of study	10
<b>Section 5. Interview</b>	<b>Maximum score - 20</b>
Interview criteria:	

– demonstration of motivation to study in this program,	7
– demonstration of your scientific and educational achievements, acquired skills and work experience,	6
– explanation of possible directions of your research work in the context of the program and your scientific interests	7
<b>Section 6. Achievements counted as a maximum result</b>	<b>Maximum score - 100</b>
- each diploma winners (medalists, winners, prize-winners) of the All-Russian Olympiad of students "I am a professional" (Я - профессионал) in Computer Science for the last two years,	100
- each win and prize-winner of Federal Universities Olympiad for those who entering magistracy in large clusters of specialties and study areas 01.04.02, 02.04.02,	100
- each win of the ‘Competition for the best scientific report of students’ (Конкурс на лучший научный доклад студентов) during the ‘Science Week’-conference of Southern Federal University.	100

The maximum number of points that a contestant can receive in the competition is 100 points.