## Preparation. Portfolio and evaluation criteria

### Required part

#### 1. Basic education

We take into account an average score of the course, the presence of a diploma with distinction. Emphasis is placed on the passage of mathematical courses and courses on statistics; confirmed by a copy of the diploma of higher education (bachelor's degree, diploma of a specialist, master's degree) and its supplements.

2. Motivation letter (about 1000 characters, compiled in English)

The entrant needs to show that he/she made an informed choice of specialization, how his / her practical and scientific interests are related to applied statistics and network analysis, what he / she expects to receive from studying in master program, what they plan to do in the future.

The contents of the letter, structure, language of presentation are evaluated.

#### 3. Letters of Recommendation

Two letters certified by a signature. One letter has to be from a teacher or supervisor, indicating the name, position, academic degree, place of work, telephone and e-mail.

4. Summary (CV) of the educational and professional trajectory

It is considered:

- Experience in research and development activities: final qualification work; participation in scientific conferences, seminars and schools; published and accepted for publication scientific works in professional journals; participation in specialized research works;
- professional experience in the field of statistics, data analysis or related fields;
- Personal achievements of the entrant: passing additional courses (including online courses), participation in academic Olympiads/competitions, schools and scientific conferences, personal scholarships;
- participation in extracurricular activities: volunteering, social activities, etc.
- 5. Test certificates of TOEFL, IELTS or equivalent confirming knowledge of English language

It is not required if the native language of the applicant is English, and in the case of an education in English. English language class at the university is taken into account. The possibility of studying (lectures, seminars, written works, oral presentations) is considered.

## 6. Optional part

- 6.1 Any additional evidence of academic achievements that will help the candidate, for example, related to the academic activity awards, publications, presentations at conferences, participation in scientific olympiads.
- 6.2 Evidence of extracurricular activities, such as volunteering and social activities.
- 6.3 Certificates of tests GMAT, GRE. Also, with the permission of the program manager, other tests evaluating the mathematical and analytical abilities of the entrant can be considered.

6.4 Information about additional education: Certificates of online courses (any Russian or foreign platforms), summer schools, advanced training courses. Of particular importance is the mathematical courses and courses in statistics, if there were none of those completed within basic education.

7. Interview in English language (offline or online).

# Criteria for evaluating the portfolio

1. Basic education	- 15
2. Motivation letter	- 20
3. Letters of recommendation (2 letters)	- 5 for each letter
4. Summary/CV	- 20
5. Test certificates of TOEFL, IELTS or equivalent	- 10
6. Other supplementing materials	- 15
7. Interview in English (personal or online)	- 10
Total	- 100