

Application Guidelines

A complete application to the International Graduate School for Dynamics in Logistics (LogDynamics IGS) consists of the following documents:

1. Letter motivating the application.

2. Curriculum Vitae, including information on the applicant's education and research experience as well as the list of the applicant's publications.

3. Preliminary research proposal (up to five pages A4) that includes:

- (1) a problem definition,
- (2) research questions,
- (3) proposed methodologies (linked to the research questions)
- (4) up-to-date literature references, and
- (5) work plan with time table

The pre-proposal must demonstrate that the applicant is competent in independent scientific research and has the qualities necessary to be enrolled in our doctoral programme.

4. Photocopy of a certificate of higher education at university's level, including transcripts of academic records. If not in English or German, an additional official translation is required. (Upon acceptance into the LogDynamics IGS, originals or legally certified copies will have to be provided.)

The **basic requirement** is a degree at university's level (Master/Diploma) in mechanical engineering, industrial engineering, electrical engineering, computer science, mathematics, physics or economics. Candidates should not be any older than 28 years of age.

5. Certificate of proficiency in the English language (for candidates from non-English speaking countries), issued by a recognised language institute, e.g. TOEFL or British Council (IELTS).

Minimum requirements:

(1) TOEFL: 600 points on the written TOEFL, 250 on the computer-based TOEFL and 100 on the TOEFL iBT. All of them are to be supplemented by results of the Test of Written English (academic TWE). The minimum required score is 5.0.

(2) IELTS: 7.0, with a minimum of 6.0 for each (academic) module.

Note: Test results may not be older than 24 months. Candidates who obtained a degree of higher education in an English-speaking country are not required to present test results.

6. Proof of (at least basic) knowledge of the German language.

Applicants should be willing to continue their German studies during the doctoral programme.

7. Photocopy of the applicant's valid passport.

8. References from at least two supervisors/ professors, evaluating how the applicant performed in her/his previous study programme and assessing the applicant's qualifications for a doctoral degree in the chosen area. Please ask your referees to use the reference form available at www.logistics-gs.uni-bremen.de/175.html?&L=1

9. Photocopy of the scholarship awarding letter

Please send your application to:

Dr.-Ing. Ingrid Rügge
International Graduate School for Dynamics in Logistics
Universität Bremen, c/o BIBA
Hochschulring 20
28359 Bremen, Germany

Firstly, please deliver an electronic copy via email: info@IGS.LogDynamics.de

Evaluation of Applications

After receiving a complete application, the International Graduate School for Dynamics in Logistics (LogDynamics IGS) will evaluate the candidate's qualifications and examine whether the proposed research fits into the research programme of the LogDynamics IGS. Following a positive evaluation, the LogDynamics IGS will forward the application documents to a potential supervisor, who will in turn contact candidates for a detailed proposal and telephone interview.

We recommend that candidates study carefully our faculty members' research profiles and teams, and suggest one (or more) appropriate supervisor(s) for their proposed doctoral project in the application. The list of faculty members is available through the LogDynamics IGS website www.logistics-gs.uni-bremen.de.

Evaluation criteria for applications are:

- the applicant's education (at least Master's level, formally equivalent to a German university diploma) and fluency in English,
- the applicant's publications and overall experience as independent researcher,
- the scientific quality of the preliminary proposal, in particular its originality,
- the strategic fitting of the applicant's research topic into the research programme of the LogDynamics IGS, into the supervisor's areas of interest, and into the research field of the supervisor's research group,
- the capacity and expertise that the LogDynamics IGS and the research groups have available, and
- the available funding.

If you have any questions, feel free to contact us.

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