



SELECTION PROCESS

Bachelor Programmes

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1. Selection requirements

To be accepted to the Bachelor's degree programme at EBS Business School, candidates must meet the following requirements:

- Certification of German university entrance qualification (Abitur) or formally recognised equivalent international qualification (e.g.: International Baccalaureate, A-Levels).
www.ebs.edu/en/study-course/bachelor-in-business-studies
- Minimum scores on TOEFL or IELTS English proficiency tests. Native English speakers or applicants who graduated from a school where English is the primary language of instruction may be exempt from this requirement
- If your mother tongue is anything other than German, you are required to submit proof of your German skills in case you know some German
- Successful completion of all phases of the selection process of EBS Universität, including online application, proficiency tests, and personal interview
- In addition, a work placement or internship of several weeks is strongly recommended

2. Important dates for student intake 2019

Selection days

- 27 April 2019
- 13 June 2019
- 14 June 2019
- 10 July

Application deadlines

- 07 April 2019
- 26 May 2019
- 26 May 2019
- 23 June 2019

Test location

Oestrich-Winkel

Open Day

6 April 2019 in Oestrich-Winkel

“Discover Business Studies“ in Oestrich-Winkel

- 26 April 2019
- 13 June 2019
- 09 July 2019

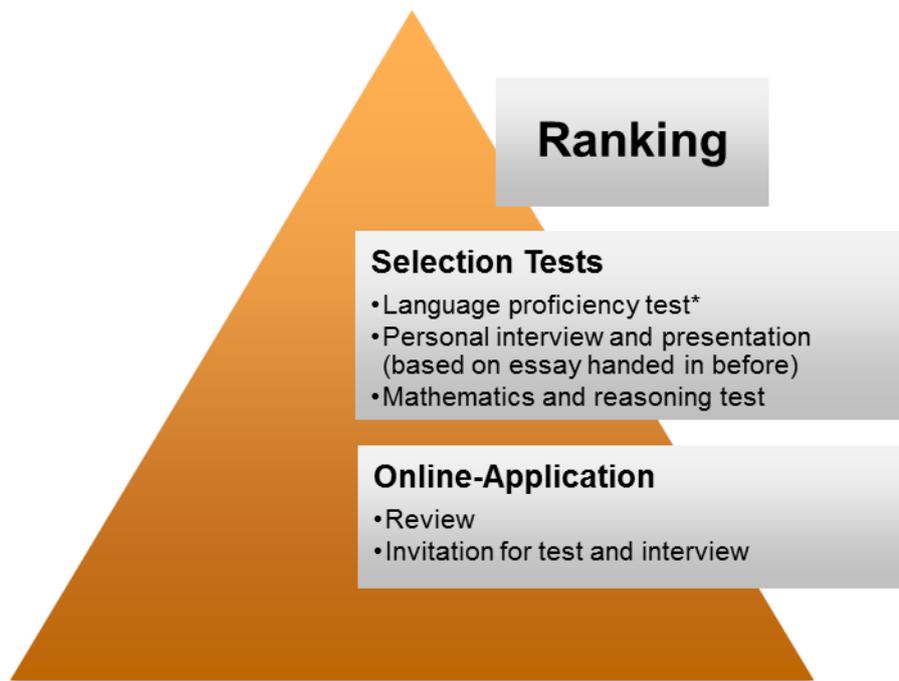
Preparatory courses

- Mathematics: 19 - 23 August 2019
- English: 05 - 16 August 2019

Start of semester

26 August 2019

3. The selection process



EBS Universität sets value not only on your academic performance but also on your personal potential and soft skills. Therefore we have developed the personality-based selection process to better evaluate your aptitude for the study programme at EBS Universität.

3.1. Components of the selection process

- *English proficiency test on your assessment day (unless TOEFL or IELTS test scores are submitted with online application)
- *German proficiency test if your mother tongue is not German. Alternatively a recognised test certificate may be submitted.
- Personal interview
- Presentation
- Mathematics test
- Reasoning test

3.2. English proficiency requirements

The study programmes at EBS Business School requires applicants to have sufficient knowledge of the English language since the majority of lectures are held in English. If you have already passed a proficiency test, please submit your score at the time of online application or hand it in at the latest 1 week before your assessment day. EBS Business School accepts the proficiency certificates listed below.

Certificate	Score required for unconditional entry	Score required for conditional entry
TOEFL iBT www.ets.org/toefl	95	75
TOEFL ITP www.ets.org/toefl_itp	580	540
IELTS www.ielts.org	6,5	5,5
ESOL www.cambridgeenglish.org/exams-and-tests/	CAE (grade A, B, C)	FCE (grade A, B, C)
TELC www.telc.net	English C1	English B2

EBS Universität is a certified TOEFL test center and as such offers TOEFL iBT tests on a regular basis. In order to take the TOEFL iBT test at EBS Universität, please register via the official www.ets.org/toefl/ibt/register. After completing the registration form, select Oestrich-Winkel or Wiesbaden as your test center.

Your test score must be submitted no later than 10 days before your assessment day. Applicants, who do not submit test results at the time of application will automatically be registered for the internal fee-based (85 Euro) EBS English test (TOEFL ITP) on their test day.

Further information:

- www.ets.org/toefl_itp/content/sample_questions
- www.ets.org/s/toefl_itp/pdf/toefl_itp_test_taker_handbook.pdf

Native English speakers or applicants who graduated from a school with English as primary language of instruction may be exempted from providing English test results under certain circumstances. The decision to waive the standard requirement is taken by the Admissions Committee on a discretionary basis.

3.3. Written tests

All applicants are required to take a 2.5 hour written test, consisting of a 60-minute mathematics test and a 90-minute reasoning test

3.3.1. Mathematics test

This test evaluates the candidate's competence in mathematics at secondary school level.

Why do we test for mathematical aptitude?

- Calculus, probability, and statistics are extremely important for the course of study
- Economic models can only be applied if the underlying mathematical concepts are understood

What does the test measure?

- Present level of relevant mathematics knowledge
- Relative strengths and weaknesses of the candidate across mathematical disciplines
- Speed and accuracy in calculation and problem solving

What are the conditions?

The test has a duration of 60 minutes and a maximum number of 60 points. You need to answer 25 questions that have multiple choice with written solution. Please note, that technical aids are not allowed.

Which areas of mathematics are included?

- Propositional logic and set theory
- Elementary arithmetic
- Equations / inequalities / systems of equations
- Fundamentals of functions
- Extreme values of functions
- Fundamentals of integral calculus
- Fundamentals of combinatorics
- Fundamentals of linear algebra

Example: Propositional logic and set theory question

Consider the following five sentences:

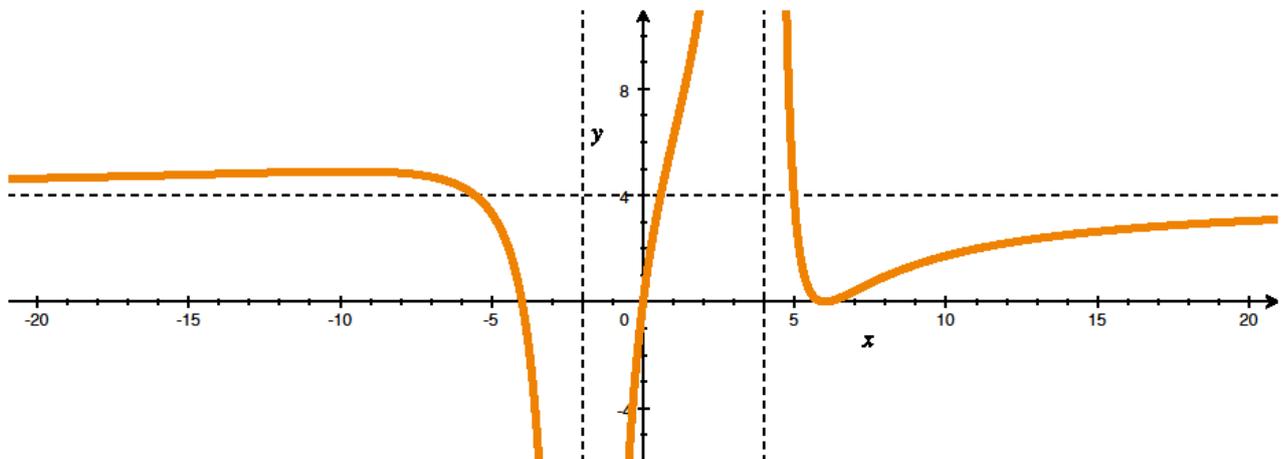
1. Today is Easter.
2. The square root of 36 is a natural number.
3. EBS Universität is a large University.
4. The number 5 is smaller than the number 4.
5. Berlin is the capital of France.

How many of these sentences are statements in terms of mathematical propositional logic?

- (A) Two
- (B) Three
- **(C) Four**
- (D) All

Example: Fundamentals of functions question

Consider the following graph of a rational function



Which equation best describes the graph displayed?

- (A) $f(x) = \frac{x(x+4)(x-6)^2}{(x+2)^2(x-4)^2}$ (B) $f(x) = \frac{32x(x+4)(x-6)^2}{8(x+2)^2(x-4)^2}$
(C) $f(x) = \frac{4x(x-4)(x+6)^2}{(x-2)^2(x+4)^2}$ (D) None

The correct answer is (B).

3.3.2. Reasoning test – TSA Thinking Skills Assessment Test of the University of Cambridge

In order to successfully complete your studies at EBS Universität, strong logical, analytical und problem-solving skills are required. The TSA test was originally developed for the University of Cambridge. However, the University Oxford has also been using the test for its Bachelor admissions process since November 2007. EBS Business School is the only university in Europe outside the UK permitted to use the TSA test.

The test examines two types of reasoning:

- Problem solving – Numerical and spatial problems
- Critical thinking – Verbal reasoning problems

What are the conditions?

The test has a duration of 90 minutes and consists of 50 multiple choice questions. The questions vary in level of difficulty from easy to extremely difficult. Please note, that technical aids are not allowed.

Example: Problem-solving

(a) The table below shows the price of various ladders. You need a ladder at least 8 m long to reach the gutters of your roof. You would like to store it in your garage which is only 4.2 m long. What is the least expensive ladder that satisfies these conditions?

	Length (closed)	Length (extended)	Lightweight (Handyman)	Heavyweight (Professional)
Triple section	2.6 m	6.0 m	€ 82	€ 100
	3.0 m	7.5 m	€ 104	€ 120
	3.5 m	9.0 m	€ 133	€ 150
	4.0 m	10.0 m	—	€ 169
Double section	3.0 m	5.3 m	€ 52	€ 64
	3.5 m	6.2 m	€ 67	€ 82
	4.0 m	7.2 m	€ 78	€ 95
	4.5 m	8.3 m	€ 98	€ 115
	5.0 m	9.0 m	—	€ 140
	5.5 m	10.0 m	—	€ 155

(A) € 78 (B) € 98 **(C) € 133** (D) € 150 (E) € 169

(b) I would like to tile an area of 120 cm by 100 cm. The tiles are 20 cm² centimetres. I will, therefore, need $6 \times 5 = 30$ tiles. Which of the following uses the same method of calculation?

1. A staircase is 3 m high. Each step is 0.25 m high. Therefore, there are 12 steps.
2. A room is 4.2 m x 2.0 m. The carpet costs € 10 per square metre. Therefore, it will cost € 84 to carpet the room.
3. A box containing sugar cubes measures 10 cm x 10 cm x 5 cm. A sugar cube is 1 cm on each side. Therefore, the box contains 500 cubes.
4. **Using square tables 1.5 m on each side, I need to make up a conference table 6 m x 3 m. Therefore, I will need 8 tables.**
5. I work 40 hours per week and earn € 10 an hour. Therefore, in 4 weeks I will earn € 1,600.

Example: Critical thinking

A politician invests extensively in radio advertising in Hamburg and thereby reaches the maximum level of name recognition. This statement logically leads to which of the following answers?

1. Radio advertising is the most important factor in political campaigns in Hamburg.
2. In Hamburg, the maximum level of name recognition supports in receiving a higher proportion of votes in the city.
3. Extensive radio advertising reaches every single demographic sector of the voter population in Hamburg.
4. **In order to achieve the highest level of name recognition, an election candidate does not require other types of media other than radio advertising.**
5. The former achievement of a candidate in the Hamburg area hardly influences his or her name recognition.

Resources for preparation of the reasoning and mathematics tests

- www.admissionstesting.org/for-test-takers/thinking-skills-assessment/tsa-cambridge/about-tsa-cambridge
- Sydsaeter, Knut, Peter Hammond, Arne Strom, Andres Carvajal, 2016, Essential Mathematics for Economic Analysis Plus MyMathLab, 5th edition, Pearson, ISBN: 9781292074719 , Kapitel 1-5. This edition will be used during your first semester at EBS Business School.

3.4. Personal interview

The personal interview is an important element of the admissions process and serves to assess the applicant's social and motivational aptitude. It further provides applicants with the opportunity to demonstrate so-called soft skills that cannot adequately be inferred from academic records and written tests. In order to gain a reliable impression of the candidate's profile, a 50-minute structured interview is conducted by specially trained interviewers from business practice and academia. The interviewers do not have any information about you in advance.

3.5. Presentation

Here we assess how convincingly the applicant presents a business related topic of your choice in English. The presentation should last 10 minutes and will take place before your interview. Besides the written notes, the candidates may not use any auxiliary materials. An essay summarizing the applicant's presentation in English (strictly between 500 and 800 words; word count to be included at the end of the document) has to be submitted in advance 1 week before your admission test date to bachelor@ebs.edu.

4. Ranking

Based on their academic records, written test scores, results of the interview and presentation, all applicants are ranked to determine the allocation of available study places. EBS Business School informs applicants of their status as soon as possible after the admissions deadline.

5. Other foreign language proficiency requirements

During your studies at EBS Business School you are going to spend at least one semester studying at one of our more than 200 EBS partner universities abroad. Depending on your destination, you may be required to provide proof of language proficiency at a certain level.

5.1. Students of Bachelor in Business Studies

For students of General Management, the teaching language of the programme determines the required language skills. The teaching language is English. Upon admission to EBS Business School, you are automatically eligible. Depending on the university, you might be required to hand in a valid TOEFL.

The teaching language is Spanish, French, Italian or Portuguese

- Required level when going abroad: B1.2
- Required level at the beginning of your studies: A2.1

The teaching language is Chinese or Russian

- Required level when going abroad: B2.1
- Required level at the beginning of your studies: A2.2

5.2. Students of Bachelor in Business Studies // International Dual Degree

Students in this field of study must also fulfill the admission criteria of the partner university. This includes language skills in the national language of the country where the partner university is based, but also a certain required grade point average at the time of application to the partner university. EBS Business School offers language courses outside the curriculum, which would support you in obtaining the necessary qualification. We ask for your understanding as there are a minimum number of participants that must be fulfilled in order to conduct the language courses.

6. EBS preparatory courses

6.1. Mathematics

Applicants at EBS Business School are expected to have a very good knowledge of mathematics, regardless of the selected course of study. Our long experiences have shown that high school mathematics classes alone typically do not adequately prepare students for our degree programs. The varying levels of mathematical skills among first year Bachelor students are due to many factors: Different school systems, differing quality of secondary schools, basic and advanced levels of instruction in mathematics, difference among federal states (for German applicants), and teaching staff.

Goals of the preparatory course

Upon completing the course, participants should have achieved the following:

- The mathematics level required for Bachelor programmes at EBS Business School
- Enhanced knowledge of mathematical methods
- Proficiency in the mathematical techniques required in economics and business

Dates and course fees

- 19 – 23 August 2019
- Registration deadline: 04 August 2019
- Course takes place at EBS Business School
- Course fees: 575 Euro

Number of participants: minimum 10, maximum 60

Lodging and board expenses are **not** included in the course fees. For further information about hotels and other accommodation in the area please refer to the www.rheingau.de, www.ebs.edu/en/ebs-housing or Facebook group 'EBS Wohnungen'.

6.2. English

If you scored between the minimum entry score and the minimum score on the English test, you are required to participate in the EBS English preparatory course before the first semester starts.

Dates and course fees

- 05 - 16 August 2019
- Registration deadline: 28 July 2019
- Course fees: 800 Euro

The course enables you to improve your language skills within a short period of time in order to achieve the appropriate entry level for the first semester. After having completed the language course, you should have enhanced your knowledge in grammar and general communication. In addition, you will have a better command of business vocabulary, reading and listening comprehension, and speaking and writing skills. At the end of the class you are assessed according to your results during the course. Depending on the result, participation in an English course in the first semester may be necessary until the required level B2+/C1.1 is reached. For further information about preparatory language courses, please contact our Language Centre (contact details on last page).

7. The Common European Framework of Reference for Languages (CEFR)

Level	Description
A1	Can understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type. Can introduce him/herself and others and can ask and answer questions about personal details such as where he/she lives, people he/she knows and things he/she has. Can interact in a simple way provided the other person talks slowly and clearly and is prepared to help.
A2	Can understand sentences and frequently used expressions related to areas of most immediate relevance (e.g. very basic personal and family information, shopping, local geography, employment). Can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters. Can describe in simple terms aspects of his/her background, immediate environment and matters in areas of immediate need.
B1	Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, leisure, etc. Can deal with most situations likely to arise whilst travelling in an area where the language is spoken. Can produce simple connected text on topics which are familiar or of personal interest. Can describe experiences and events, dreams, hopes & ambitions and briefly give reasons and explanations for opinions and plans.
B2	Can understand the main ideas of complex text on both concrete and abstract topics, including technical discussions in his/her field of specialization. Can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible without strain for either party. Can produce clear, detailed text on a wide range of subjects and explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.
C1	Can understand a wide range of demanding, longer texts, and recognize implicit meaning. Can express ideas fluently and spontaneously without much obvious searching for expressions. Can use language flexibly and effectively for social, academic and professional purposes. Can produce clear, well-structured, detailed text on complex subjects, showing controlled use of organizational patterns, connectors and cohesive devices.
C2	Can understand with ease virtually everything heard or read. Can summarize information from different spoken and written sources, reconstructing arguments and accounts in a coherent presentation. Can express him/herself spontaneously, very fluently and precisely, differentiating finer shades of meaning even in the most complex situations.

8. Your contact

Study at EBS Business School



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Selection Process



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