

# Instructions for the Esade Online Admission Test

## Bachelor of Business Administration & Bachelor in Artificial Intelligence for Business

To access the **Bachelor of Business Administration & Bachelor in Artificial Intelligence for Business** programme, our applicants must fulfil several requirements; and one of them is to complete the Esade Admission Test (TAE).

### Before de exam:

- We strongly advise you to ensure that you have a **reliable** Internet connection that allows you to start and finish the test without experiencing any technical difficulties. Please be aware that a poor internet connection may cause you to lose time during the test and may also mean that you are unable to finish the complete test. The test has a limited period of time and will be timed. You should try to invest as little time as possible. **The test can only be performed once.** For this reason, **the test score that you obtain is final** and will be the score used to assess your candidacy. It is therefore vital that **you only take the test when you are certain of the reliability of your internet connection.**
- If you believe that you have particular circumstances which should be taken into account when taking the test, for example, dyslexia and you did not contact the Admissions Team beforehand, we are sorry to inform you that it is unfortunately now too late for us to change this particular test to an "adapted test appointment". In which case, you may either choose to continue with the "standard test appointment" - bearing in mind that the test score that you obtain will be final and will be the score used to assess your candidacy, or you may cancel the test and contact the Admissions Team to explain your situation, so that we may if your request is approved, respond by accommodating your specific needs and providing you with an "adapted test appointment" at a future date.
- Make sure that the room you will use has proper lighting.
- Computer and a mobile phone are required to take the exam.
  - Make sure you have a good WI-FI connection.
  - Make sure the battery is fully charged or that the device is connected to the charger.
  - Block the "Auto-rotate" function on your phone in case you have to adjust the image during the exam..
- You will receive the exact technical information 24 hours prior to the test, nevertheless, here some information:
  - You will need to use the following navigators (make sure to download the latest versions), Firefox ([here](#)) or Chrome ([here](#)).
  - Make sure to download the extension for ProctorU: Firefox ([here](#)) or Chrome ([here](#))

### During the exam, you are not allowed to do any of the following:

- Use a calculator or any mathematical application, software or program.
- Use messaging applications, internet browsers, browser translator, software or email.
- Use paper, pencil or pen.
- Use any type of mobile device (besides the mobile phone you will be required to use to record the test) or headphones.
- Disconnect the three cameras used for the test recording.
- Leave the exam room during the process.
- Speak out loud.
- Be accompanied by anyone in the same room (you must be alone in the room).

If any of these rules are breached, the infraction will be evaluated, and the validity of the test and the consequent non-admission to the programme will be determined.

Find below a brief tutorial about our admission test with some examples of questions you will find, which can be useful when you prepare to take the test.

## Esade Admission Test (TAE)

The test is divided into **four sections** and has a total duration of three hours (185 minutes):

1. **Sufficiency of information** (30 minutes): Assesses ability to interpret texts fluently, correctly applying the mental processes associated with the categorisation of verbal concepts and information, detailing correctly the main idea, and supporting and/or complementary ideas to draw correct conclusions from a written text.
2. **Numerical calculation** (35 minutes): Assesses ability to carry out operations with numbers, figures and/or arithmetical signs and to choose the correct answer quickly and precisely from a series of results.
3. **Logical reasoning** (35 minutes): Assesses ability to identify logical criteria applied to sequences.
4. **English placement test** (85 minutes)
  - Written assessment (25 minutes): Assesses skills in terms of writing, reasoning, use of language, structuring of arguments, spelling, and grammar.
  - Multiple choice questions (60 minutes)

Unlike other tests, the TAE is not adaptive; therefore, all questions are of increasing difficulty.

A brief description and sample questions from each section are provided below. These sample questions are not intended for practice or to increase your test-taking speed, but rather to familiarise you with the types of questions you can expect to encounter in the test.

It has been proven that repetition and practice do not significantly improve test performance. The results mainly depend on concentration while taking the test, and the test taker's potential and abilities.

Here are some examples of questions:

### SUFFICIENCY OF INFORMATION TEST (30 minutes/16 questions)

**Content:** This test includes a series of texts, each of which is followed by one of five sentences (A, B, C, D and E).

**Task:** You must read and understand the text and indicate which option is correct, bearing in mind that you will find one of the following two questions:

- Which of the following statements can be deduced from the text?
- Which of the following statements CANNOT be deduced from the text?

**Only one of the five options is correct.** To avoid any confusion, make sure that you carefully study the question at the start of the five sentences.

Mistakes are penalised. Therefore, think carefully before replying and avoid guessing. In this test, 0.25 points are deducted for each incorrect answer.

### EXAMPLE #1

When it comes to how people act, all people follow behavioural patterns that can be determined by different causes, related to either the society or culture of the times they live in or the received education transmitted by families over the years. These educational values may or may not be constant, depending on the degree to which each family has adapted to the evolution of social behaviours. This evolution has accelerated in recent years due to the extraordinary changes that certain events have produced in the world. However, what really must be questioned is whether this transformation occurs in all values, or if the most deep-seated values are a defining factor in people's social behaviour.

#### 1. The author of the text argues that:

- I. The education a person receives is one of the defining factors in the creation of certain behavioural patterns.
- II. Deep-seated values are unlikely to be affected by changes occurring in the environment.
- III. Values may remain stable when people adapt less to social events and changes.

- A. Only I
- B. Only II
- C. Only III
- D. Only I and III
- E. I, II and III

#### 2. According to the text, what position does the author defend?

- A. Values are behavioural patterns that evolve over the years and as a result of events that impact the environment.
- B. The more adaptable a person is, the less stable his or her values will be, as they will be influenced by changes.
- C. The author does not defend a clear position, but rather notes that values are unstable and, therefore, that people's behaviour does not follow a specific pattern.
- D. The impact that certain recent events have had on the world has accelerated changes in people's behaviour

### EXAMPLE #2

Company YYY has trebled its revenue in five years, doubling its costs. If in the year X-5 it had a gross profit of €234,000, with revenues of €1,360,000, what was its profit in the year X?

- A. €454,800
- B. €3,846,000
- C. €1,828,000
- D. €1,213,500

### EXAMPLE #3

What are the values of 'x' and 'y'?

$$(1) 3x = 150 - 2y$$

$$(2) 4x = 240y$$

- A. Formula (1) ALONE is sufficient, but formula (2) ALONE is not sufficient.
- B. Formula (2) ALONE is sufficient, but formula (1) ALONE is not sufficient
- C. Formulas (1) and (2) TOGETHER are correct, but NEITHER is sufficient ALONE.
- D. Each formula is sufficient ALONE.
- E. Formulas (1) and (2) TOGETHER are NOT sufficient.

## NUMERICAL CALCULATION (35 minutes/48 questions)

**Content:** This test consists of a series of numerical problems, which require rapid, precise calculations. **You cannot use calculators or make any type of notes during the test.**

**Task:** In each question, a numerical operation is presented with a question mark in one part of the operation. You must decide the number (result) or operation sign that should replace the question mark, choosing from five possible answers listed on the righthand side (A, B, C, D and E).

**There is only one correct answer.** Mistakes are penalised. Therefore, you must think carefully before replying and avoid guessing. In this test, 0.25 points are deducted for each incorrect answer.

## EXAMPLE #1

?	÷	4	=	8
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A	B	C	D	E
24	2	32	16	20

## EXAMPLE #2

?	÷	5	=	10
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A	B	C	D	E
54	60	40	50	20

## EXAMPLE #3

9	=	4,5	x	?
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A	B	C	D	E
1,5	2	3	3,5	4

## EXAMPLE #4

8	?	4	=	3	x	4
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A	B	C	D	E
+	-	x	/	None

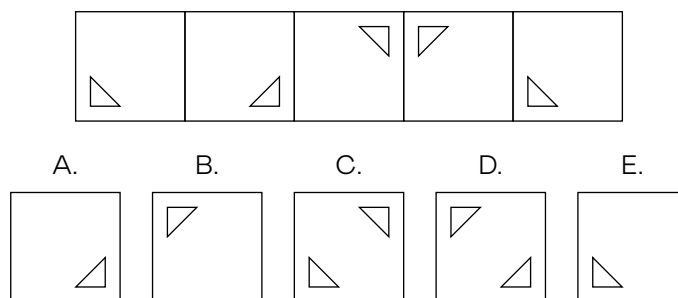
## LOGICAL REASONING (35 minutes/45 questions)

**Content:** Each question in this test consists of a series of diagrams situated on the left-hand side of the page. These diagrams follow a logical sequence.

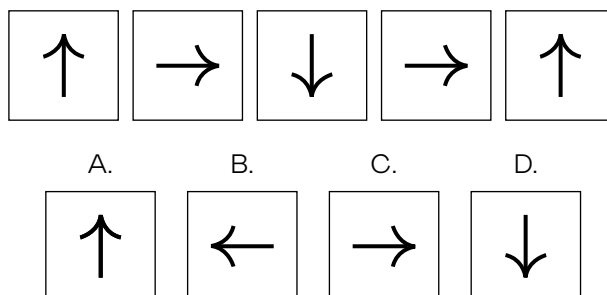
**Task:** You must decide which of five possible diagrams will continue the series logically. The five options (A, B, C, D and E) are found after each series, on the right-hand side of the page.

**There is only one correct answer.** Mistakes are penalised. Therefore, you must think carefully before replying and avoid guessing. In this text, 0.25 points are deducted for each incorrect answer.

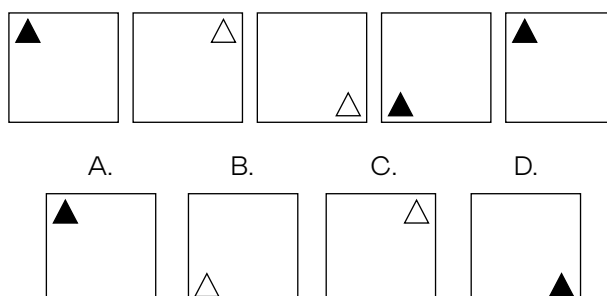
## EXAMPLE #1



## EXAMPLE #2



## EXAMPLE #3



## ENGLISH PLACEMENT TEST 85 minutes (25 minutes/ 1 Essay + 60 minutes / 100 questions)

**Content:** This is an assessment of your comprehension of written English, your level of grammar, and your vocabulary.

**Task:** You must write as much as possible about a certain daily-life topic. You must then answer different types of questions. Each question will offer various answers (A, B, C, D and E)

**There is only one correct answer. Mistakes are not penalised.**

### EXAMPLE #1

I ..... born in England.

- A. have
- B. had
- C. am
- D. was

### EXAMPLE #2

He ..... two languages.

- A. talks
- B. say
- C. speaks
- D. has

### EXAMPLE #3

I love .....

- A. travel
- B. swimming
- C. apple
- D. sing

### Correct answers to sample exercises

Sufficiency of information	1.1D; 1.2D; 2.C; 3.C
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Numerical analysis	1.C; 2.D; 3.B; 4.A;
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Logical reasoning	1.A; 2.C; 3.C;
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English placement test	1.D; 2.C; 3.B
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