

Assessment Tests



To complete your application for one of our MBA programs, we require an assessment of both your quantitative reasoning skills and your command of English. All applicants may either produce an official standardized test score report or take the equivalent ENPC MBA Paris internal tests, which may be arranged for at our campus or in any French official institution abroad.

Please note that only GMAT and TOEFL or IELTS are accepted for the Tri-Continent MBA, delivered through a partnership between the ENPC MBA Paris and the Fox School of Business at Temple University.

Accepted Tests

	1-English Proficiency		& 2-Quantitative Reasoning Skills		
	Standardized Test	Internal Test	Stand ^{ed} Test	Internal Test	
<ul style="list-style-type: none"> ▶ MBA in International Business ▶ MBA in Technology & Entrepreneurship ▶ ENPC/FOX Executive MBA 	<ul style="list-style-type: none"> ▶ TOEFL (min 240) or IELTS (min 7) or TOEIC (min 850) or Cambridge CPE (min B) or PTE Academic (min 66) 	or	<ul style="list-style-type: none"> ▶ ENPC MBA Paris Case Study Test 	or	<ul style="list-style-type: none"> ▶ GMAT (min 550) ▶ ENPC MBA Paris Logic & Numeracy Test
<ul style="list-style-type: none"> ▶ ENPC/FOX Tri-Continent MBA 	<ul style="list-style-type: none"> ▶ TOEFL (min 240) or IELTS (min 7) 		<ul style="list-style-type: none"> ▶ GMAT (min 600) 		

1-English Proficiency Tests

- ▶ **Exemption:** Native English speakers and applicants holding a degree from a program taught in English may request a test exemption.
- ▶ **Standardized Tests:** We accept TOEFL score reports for tests taken within the last five years. Except for our Tri-Continent MBA, TOEIC, IELTS, Cambridge CPE & PTE Academic can be substituted for TOEFL

TOEFL (Test Of English as a Foreign Language) Minimum score: 95 - Internet-based test 240 - Computer-based test 587 - Paper-based test Website: www.toefl.org School code 0484	IELTS (International English Language Testing System) Minimum score: 7 Website: www.ielts.org	Cambridge CPE (Certificate of Proficiency in English) Minimum score: B Website: www.cambridge-efl.org
	TOEIC ((Test Of English for International Communication) Minimum score: 850 Website: www.toeic.com	PTE Academic (Pearson Test of English Academic) Minimum score: 66 Website: www.pearsonpte.com

- ▶ **ENPC MBA Paris Case Study Test:** to assess your level of English comprehension and writing skills plus your analytic skills, you will be required to review a mini-case study and answer a few questions in 60 minutes.

2-Quantitative Reasoning Skills

- ▶ **GMAT (Graduate Management Admission Test)** - Website: <http://www.mba.com>
 We accept GMAT score reports of tests taken within the last five years. Score reports are to be sent to: The ENPC School of International Management - School code **JZ3-F7-08**
- ▶ **ENPC MBA Paris Logic & Numeracy Test**
 This test is composed of two types of questions, problem-solving and data sufficiency and has 20 questions to be answered in 60 minutes (a calculator is permitted). See next page for sample questions.

- 1) A rectangular room is 7 meters long and 4 meters wide. The floor is to be covered in carpet tiles which are each 50 centimeters square. How many tiles will be needed to carpet the whole room?
- 2) A student has obtained an average of 47% across the seven subjects that he has taken so far. When he takes his eighth and final subject what mark must he obtain to ensure that his overall mark is 50%?
- 3) A car hire company has three different tariffs. A customer wishes to hire a car for three days and expects to drive 600 kilometers during this time.
Which of the three tariffs should she select to minimize the total cost? And what is the estimated hire cost for this tariff?
 - a) A fixed cost of €60 a day
 - b) A fixed cost of €30 a day plus a charge of €0.20 per kilometer in excess of 60km a day
 - c) A charge of €0.4 per km
- 4) If the average cost of producing one component decreases from €12.50 to €10.75, then what is the percentage decrease?
- 5) If x , y and z are consecutive non-zero numbers, and if $x < y < z$, which of the following must be a positive odd number?
 - a) $x-y-z$,
 - b) $xy+z$,
 - c) $x+y-z$, d/ $xz-y$
- 6) If $a+b=c=d$, and if $a-b+c=e$, then what does $a =$?
- 7) If 8 kilos of Brazil nuts priced at €6.00 a kilo are combined with 12 kilos of almonds priced at €5.00 a kilo, what is the price per kilo of the resulting mixture?
- 8) If the length and width of a rectangle are both doubled, by what percentage is the rectangles area increased?
- 9) Two business partners agree to contribute to the start-up costs of their new venture in the ratio 5:3. If the total start-up costs required are €240,000 how much must each contribute?
- 10) Evaluate the following expression: $(4+3) \times (9/3) + (6-4)2 =$
- 11) Given that $A = 3y + 8x$, $B = 3y - 8x$, $C = 4y + 6x$, and $D = 4y - 6x$, what is the value of $x*y$?
 - (1) $AB + CD = -275$
 - (2) $AD - BC = 420$
 - a) Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient.
 - b) Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient.
 - c) BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.
 - d) EACH statement ALONE is sufficient.
 - e) Statement (1) and (2) TOGETHER are NOT sufficient to answer the question asked, and additional data are needed.
- 12) What is the value of $xn - ny - nz$?
 - (1) $x - y - z = 10$
 - (2) $n = 5$
 - a) Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient.
 - b) Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient.
 - c) BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.
 - d) EACH statement ALONE is sufficient.
 - e) Statement (1) and (2) TOGETHER are NOT sufficient to answer the question asked, and additional data are needed.
- 13) Is $(-x)$ a negative number?
 - (1) $4x^2 - 8x > (2x)^2 - 7x$
 - (2) $x + 2 > 0$
 - a) Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient.
 - b) Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient.
 - c) BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.
 - d) EACH statement ALONE is sufficient.
 - e) Statement (1) and (2) TOGETHER are NOT sufficient to answer the question asked, and additional data are needed.