



Pre-Course Session for the Intensive English Course

ARRZ Enterprises

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Vision

To be a leading course in basic English teaching, recognized for its practical and effective approach, empowering students to communicate confidently in both work and everyday contexts, while promoting continuous learning through innovative and scientifically validated teaching methods.

Mission

To provide a comprehensive English language training focused on developing basic communication skills through proven and dynamic methodologies that ensure success in work situations, interviews, and daily life. We are committed to delivering high-quality learning that enables students to achieve their personal and professional goals with confidence and competence.

Objectives

- Develop essential skills to effectively communicate and understand English at a basic level.
- Facilitate interaction in English with native speakers and prepare students to pass a basic proficiency exam.
- Apply the best study practices, supported by scientific research, to maximize learning.
- Promote the development of communication competencies in both professional and everyday contexts, with an emphasis on interviews and daily activities.

Motivational Message for Rigoberto Fabricio Rodríguez Ascarrunz

Dear Rigoberto,

You are embarking on a path full of opportunities with your studies in Civil Engineering, and it is admirable that you combine this focus with a deep curiosity for fascinating topics such as philosophy and psychology. This unique blend of technical and human knowledge will allow you to understand the world in a way that enables you to create solutions that positively impact society.

Your energy, fueled by hypomania, gives you the spark needed to start a business related to your field. Remember, balance is key to channeling this energy productively. Each step you take toward earning your degree and pushing your projects forward is a step toward your future as a leader and entrepreneur.

The journey won't be easy, but you have all the tools to succeed: your determination, insatiable curiosity, and passion for learning. Don't let obstacles steer you away from your goals, because the knowledge and experiences you gain will open doors you didn't even imagine.

Keep moving forward with confidence. Your path is bright, and you have everything it takes to succeed, both academically and in your future ventures.

With all my support and admiration,

Jhon Wilber Ajata Ascarrunz

Exam

Topic I - Thinking, Fast and Slow

1. What characterizes System 1 according to Daniel Kahneman?
 - a) Slow and calculating
 - b) Rational and conscious
 - c) Planned and detailed
 - d) Deliberative and logical
 - e) Automatic and emotional
2. What is a function of System 2?
 - a) Make quick decisions
 - b) Control the intuitions of System 1
 - c) Respond instinctively
 - d) Generate intuitions
 - e) Ignore cognitive biases
3. What phenomenon does Kahneman describe in his "framing effect"?
 - a) People prefer the riskiest option
 - b) Causality is confused with coincidence
 - c) The most logical decision is made
 - d) Decisions are influenced by the way information is presented

- e) Decisions are made instinctively
4. What does the "availability heuristic" study?
- a) How people make judgments based on easily recalled examples
 - b) How people make decisions based on emotions
 - c) How risk is perceived in difficult situations
 - d) How logical problems are solved
 - e) How the duration of experiences is taken into account
5. According to Kahneman, unjustified optimism leads to:
- a) Strategic thinking
 - b) Better decision-making
 - c) Acceptance of failure
 - d) Statistical accuracy
 - e) The planning fallacy

Topic II - Civil Engineering

1. What is civil engineering?
- a) Planning of urban environments
 - b) Management of natural resources
 - c) Climate study
 - d) Manufacturing of electronic products

e) Design, construction, and maintenance of infrastructure

2. Where are the origins of civil engineering?

a) In Greece and Rome

b) In the Middle Ages

c) In the Renaissance

d) In Mesopotamia and Egypt

e) In the Industrial Revolution

3. Which of the following is NOT a subdiscipline of civil engineering?

a) Geotechnical engineering

b) Genetic engineering

c) Structural engineering

d) Hydraulic engineering

e) Transportation engineering

4. What type of constructions are typical of civil engineering?

a) Telecommunications networks

b) Dams and bridges

c) Computer systems

d) Factories and nuclear power plants

e) Skyscrapers and hydroelectric power stations

5. What is the average duration of civil engineering degree studies?

- a) 2 years
- b) 6-7 years
- c) 4-5 years
- d) 8 years
- e) 3 years

Topic III - The Drunkard's Walk

1. What does "the drunkard's walk" symbolize according to Leonard Mlodinow?

- a) The predictability of events
- b) The erratic behavior of nature
- c) The ability to make precise decisions
- d) Human incompetence in planning
- e) The influence of chance in our lives

2. What is regression to the mean?

- a) The increase of human intuition towards chance
- b) The likelihood that extreme events are followed by more normal ones
- c) The tendency of people to improve over time
- d) The failure of humans to understand patterns
- e) Consistent success in random decisions

3. What is a common mistake people make when facing chance?

- a) Always succeeds in uncertain situations
- b) Underestimate the effect of chance in life
- c) Overestimate their predictive abilities
- d) A and B are correct
- e) B and C are correct

4. What did Daniel Kahneman and Amos Tversky's studies find?

- a) Decisions under uncertainty are easy to make
- b) People's intuitions about chance are often wrong
- c) Decisions based on chance are always correct
- d) People always make logical decisions
- e) People prefer data-based decisions

5. What inspired Kahneman to investigate chance?

- a) Student behavior
- b) A comment from a flight instructor
- c) A conversation with Tversky
- d) An error in a military study
- e) Success at an international conference

Topic IV - ARRZ Enterprises

1. What is the vision of ARRZ Enterprises?
 - a) To be leaders in telecommunications
 - b) To become a global reference in advanced engineering
 - c) To transform financial processes
 - d) To offer IT services
 - e) To optimize business logistics
2. What kind of solutions does ARRZ seek to implement?
 - a) Fast and traditional solutions
 - b) Conventional solutions
 - c) Innovative and disruptive solutions
 - d) Temporary and low-cost solutions
 - e) Technological solutions only
3. What is the mission of ARRZ Enterprises?
 - a) Provide specialized engineering services that transform processes
 - b) Facilitate logistics solutions
 - c) Provide financial consulting services
 - d) Optimize agricultural infrastructure
 - e) Provide digital marketing services

4. What values does ARRZ promote in its services?

- a) Traditionalism and minimal efficiency
- b) Flexibility in processes
- c) Technical excellence and sustainable progress
- d) Superficial and fast innovation
- e) Acceleration and economic gain

5. What elements compose ARRZ's motto?

- a) Innovation, Analysis, and Strategy
- b) Analysis, Reengineering, Results, and Zenith
- c) Solutions, Strategy, and Results
- d) Innovation, Results, and Transformation
- e) Innovation, Leadership, and Excellence