

ATAFOM UNIVERSITY EXTERNAL NEWSLETTER



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"Success
is the harmony
between vision
and execution —
where dreams
dare to reach, and
discipline dares
to deliver."

**Professor
David Grzan**

**Dean Of the Faculty of
Initial Public Offering**

[WWW. ATAFOM.university](http://WWW.ATAFOM.university)
newsletter@ATAFOM.university

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ATAFOM UNIVERSITY

EDUCATION FOR INTEGRATION



ATAFOM University International - Atlantic African Oriental Multicultural - is an international university founded by the Initiator, Visionary, Founder and President of ATAFOM University International, Şakir Yavuz, with the aim of creating a borderless and cosmopolitan university to improve the educational offer for the world as a whole. As a global university, ATAFOM University International promotes the ideals of cross border education and with its information offices and branches on the five continents of the world, ATAFOM university will provide education for young people interested in studying from different countries of origin, regardless of geography, culture, skin color, gender, social status or religion, so that these young people have equal opportunity to education.

Due to the international orientation of ATAFOM University International, a comprehensive online learning approach is utilized. The university offers online educational materials and interactive opportunities through a fully virtual platform, ConiaSoft Online Campus, enabling students to access high-quality education from anywhere in the world. This ensures flexibility and convenience without compromising academic excellence.

The lectures are conducted live online and in English by our qualified lecturers, professors, and visiting professors.

At ATAFOM University International, we want to offer an educational system based on mentoring that not only aims at learning through expanding knowledge or developing skills, but is also aimed at forming a positive, cosmopolitan attitude to life. The whole educational concept of ATAFOM University International is based on the highest international standards in order to exceed all expectations and educational goals of our students when they choose ATAFOM University International as their educational institute.

"The success of every action begins in the head."

Şakir Yavuz

President & Founder,
ATAFOM University International.



Students from

21

Countries



Staff From

23

Countries



- Faculty of Arts
- Faculty of Economics
- Faculty of Information Technology
- ★ Faculty of Initial Public Offering **NEW**
- ATAFOM Language Academy - ALA



FOUNDER & PRESIDENT

ATAFOM UNIVERSITY INTERNATIONAL

"The success of every action begins in the head."

Helped him pave a way to create the university offering an inclusive education. He is firmly convinced that the children of this world with different cultural backgrounds and countries of origin as well as languages should have the same right to education. He has set himself the task of giving young people access to university education of the highest international quality and with equal opportunities, in the conviction that success requires permanent concentration, strong motivation and extreme commitment.

At ATAFOM University International, "Education for Integration" is developed, taught and lived. The team of internationally renowned professional teachers and experienced staff at ATAFOM University International will meet the highest international standards and will do everything possible to meet and exceed all of our students' expectations and educational goals as they embark on undergraduate studies or learn the English language when they enroll in ATAFOM Language Academy.

The digital innovation and knowledge campus of ATAFOM University International - ConiaSoft Online Campus, which accommodates everyone who is willing to learn, makes it possible to create educational bridges between all continents.

MESSAGE FROM THE FOUNDER – APRIL EDITION

"Enthusiasm begins with yourself. Enthusiasm brings movement. Movement leads to work. Work creates success and wealth. Success and wealth grant peace."

Şakir Yavuz

Founder & President

ATAFOM University International

As we step into the vibrant month of April, we are reminded of the power of renewed energy and purposeful direction. The above words from our esteemed Founder are more than just a quote—they are a philosophy that embodies the ATAFOM spirit.

Enthusiasm, at its core, is the spark that ignites transformation. It begins within—each of us holding the power to shape our journey through a positive mindset. When we are genuinely enthusiastic, we naturally move forward, take action, and engage with our goals.

Movement is not merely physical. It is intellectual, emotional, and spiritual. At ATAFOM, our students, faculty, and staff embody this movement daily - through learning, teaching, researching, and growing together in a dynamic and multicultural environment.

From movement comes work, intentional and focused. It's the dedicated efforts in the classroom, the persistence in research, the collaboration across cultures, and the consistent pursuit of excellence that form the backbone of our university's mission.

This work inevitably leads to success and wealth—not just in a material sense, but in the richness of knowledge, character, and opportunity that our global academic community cultivates.

And ultimately, this all culminates in peace—the deep sense of fulfillment and harmony that comes when we align our passion with purpose, and our efforts with values.

As we continue our academic year, let us carry this message with us. Let enthusiasm guide us, movement propel us, work challenge us, success inspire us, and peace reward us!





ATAFOM UNIVERSITY COURSE OFFERINGS

BACHELOR COURSE OFFERINGS

Welcome to ATAFOM University International

Empowering Global Minds. Building a United Future.

At ATAFOM University International, we believe that true education is a journey that connects hearts, minds, and cultures. More than just academics, we offer an experience that inspires unity, fosters innovation, and cultivates future global leaders.

Guided by the visionary leadership of Şakir Yavuz, our university lives by the motto "Education for Integration." We're creating a worldwide community where students from every background come together to learn, grow, and transform their potential into purpose.

Our online classrooms are vibrant hubs of diversity, where bold ideas are celebrated, global perspectives are shared, and lifelong friendships begin. Whether you're just starting your academic path, upskilling for career advancement, or seeking intellectual enrichment, ATAFOM offers programs designed for today's world—and tomorrow's challenges.

Here, education is more than textbooks and lectures. It's a gateway to meaningful impact in an interconnected world. Our commitment to excellence, innovation, and cultural understanding shapes not only careers but character.

Join ATAFOM University International—where learning has no borders, and your global journey begins.

Discover the programs that are redefining international education.

- Bachelor of Arts in Media and Communications (B.A.) at the Faculty of Arts
- Bachelor of Arts in International Business Development (B.A.) at the Faculty of Economics
- Bachelor of Science in Information Technology (B.Sc.- IT) at the Faculty of Information Technology
- Bachelor of Science in PreIPO (B.Sc.) at the Faculty of Initial Public Offering

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Link to apply:

<https://atafom.university/apply-now-it-certification-course/>



15 IT CERTIFICATION COURSE OFFERINGS

- ◆ Basics of Python
- ◆ Basics of AutoCAD
- ◆ Basics of Graphics Designing
- ◆ Basics of Backend Development (Using Django)
- ◆ Basics of Blockchain
- ◆ Basics of Data Analysis
- ◆ Basics of Java
- ◆ Frontend Development: Level One: Beginner
- ◆ Frontend Development: Level Two: Intermediate
- ◆ Frontend Development: Level Three: Advanced
- ◆ Frontend Development: Level Four: Expert
- ◆ Database and SQL
- ◆ Generative AI for Everyone
- ◆ Deep Learning and Neural Networks
- ◆ Basics of Software Engineering Principles

IT CERTIFICATION
COURSES

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ATAFOM LANGUAGE ACADEMY COURSE OFFERINGS

ATAFOM LANGUAGE ACADEMY

English language courses are available at ATAFOM Language Academy, with options for different proficiency levels, ranging from

- ◆ ALA 1 to ALA 9
- ◆ ALA-A0 as Pre ALA-A1: Starter
- ◆ ALA-A1: Beginner Level
- ◆ ALA-A2: Elementary Level
- ◆ ALA-B1: Pre-Intermediate Level
- ◆ ALA-B2: Intermediate Level
- ◆ ALA-C1: Upper-Intermediate Level
- ◆ ALA-C2: Advanced Level
- ◆ ALA-BE I: B2 Business English I (Requires minimum language level of ALC-B2)
- ◆ ALA-BE II: C1 Business English II (Requires minimum language level of ALC-C1)
- ◆ ALA-BE III: C2 Business English III (Requires minimum language level of ALC-C2)
- ◆ ALA-IT English

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PreIPO / Pre Initial Public Offering/ CERTIFICATION COURSE OFFERINGS

The Faculty of Initial Public Offering at ATAFOM University International brings you multiple PreIPO certification programs along with the Bachelor of Science in PreIPO (B.Sc.).

The certification programs begin every month. Find your best match here -



At ATAFOM University International, we are committed to providing an education that blends modern innovation with academic excellence. Our goal is to equip students with the knowledge, skills, and practical experience needed to succeed in today's fast-changing world.

With a strong emphasis on global perspectives and real-world learning, we ensure that our students are not only prepared for their careers but also for leadership in an interconnected society.

Join a university where education knows no boundaries and opportunities are limitless. Your future starts here!

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Link to apply:

<https://atafom.university/apply-now-preipo-certification-course/>



Welcome to the 2025 Summer Semester at ATAFOM University International!

Dear students of ATAFOM University International,

Welcome to the start of the 2025 summer semester in the 2024/25 academic year!

This semester offers you exciting challenges and opportunities that will expand your knowledge and develop your skills.

Take advantage of the opportunity to make new contacts, actively participate in class, and pursue your goals.

Together, we can make this semester a successful and inspiring experience.

We wish you much success and joy in the new semester!

Your ATAFOM University International Team

Prof. Dr. Michael Bauer
Rector
ATAFOM University International





Happy

Easter

**May this Easter bring renewal, joy,
and a sense of peace**



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A Dedication for Easter 2025

Dear ATAFOM Community,

In April 2025, Easter unites Christians worldwide, celebrating the Passion's sacred arc: betrayal in the garden, the cross's bitter toll, the tomb's stark silence, and resurrection's boundless dawn. This season—a wellspring beyond a single day—inspires us all, Christian and non-Christian alike, to renew our lives and world.

At ATAFOM University International, we embrace this call. Betrayal's wound, like ignorance, sows division; education heals it, weaving unity through families, neighborhoods, and the global tapestry. The cross's burden reflects our shared struggles—grief, want, discord—yet knowledge lifts these, restoring hope. The tomb's silence is doubt's shadow, pierced by learning's light. His resurrection invites us to rise, uniting every level of life in purpose. Easter's season ignites our mission: to endure, to renew, to forge a harmony that knows no bounds.

On behalf of ATAFOM University International, its celebrated Founder and President Şakir Yavuz, and our esteemed faculty, dedicated staff, and outstanding student body, may this Easter inspire us to live its promise—every day.

With blessings,

Happy Easter
David Grzan
Professor and Dean
ATAFOM University International





TECHNOLOGY

THE REVOLUTIONIZING ROLE OF DEVOPS IN SOFTWARE DEVELOPMENT

The software development landscape is in a state of constant transformation, characterized by the need for quicker release cycles, enhanced collaboration among teams, and streamlined integration between development and operations. This is where DevOps comes into play—a groundbreaking methodology that is fundamentally changing the way we create and deliver software solutions. At ConiaSoft, we have wholeheartedly adopted the principles of DevOps, and the results are evident. We are witnessing a remarkable increase in efficiency and innovation, enabling our clients to thrive in a competitive marketplace. The synergy fostered by DevOps not only accelerates project timelines but also enhances the quality of our software, ensuring that we meet and exceed client expectations.

What is DevOps?

DevOps transcends being merely a collection of tools; it embodies a transformative culture within the technology landscape. It represents a philosophy that champions collaboration, automation, and a relentless pursuit of improvement throughout the entire software development lifecycle. By dismantling the traditional barriers that separate development (Dev) from operations (Ops), DevOps fosters a cohesive environment where all stakeholders share the responsibility for the product's journey from conception to deployment and beyond.

Core Principles of DevOps

Collaboration and Communication

At the heart of DevOps lies the principle of open communication and collaboration. This approach brings together development, operations, and cross-functional teams, creating a culture where diverse perspectives are valued. The resulting shared understanding promotes better alignment across efforts, leading to accelerated problem-solving and innovation.

Automation

Automation serves as a cornerstone of the DevOps philosophy. By streamlining repetitive tasks such as building, testing, and deploying software, teams are liberated to concentrate on strategic initiatives that drive business value. Additionally, automation significantly mitigates the risk of human error, ensuring higher reliability and efficiency in product delivery.

Continuous Integration and Continuous Delivery (CI/CD)

CI/CD pipelines are vital for the modern development environment, automating the lifecycle of software changes. This seamless process facilitates the building, testing, and deployment of code updates, empowering teams to release new features and fixes more rapidly and frequently, which ultimately enhances the user experience.

Infrastructure as Code (IaC)

IaC revolutionizes the way infrastructure is managed and provisioned by using code-based approaches. This method allows for the automation of infrastructure setup and management, promoting consistency and scalability while reducing the likelihood of configuration drift.

Monitoring and Feedback

Continuous monitoring of both applications and infrastructure is essential in a DevOps framework. By collecting real-time data and insights, organizations can proactively identify performance bottlenecks and issues before they escalate. This focus on feedback enables teams to make informed decisions and continuously enhance both the product and the overall user experience.

In essence, DevOps transforms the way development and operations teams work together, fostering an environment of innovation, efficiency, and responsiveness that drives the success of modern software delivery.

How DevOps Transforms Software Development and Operations

Faster Release Cycles

By implementing automation in critical processes and nurturing a culture of collaboration, DevOps empowers teams to release software updates with remarkable frequency. This agility allows organizations to swiftly align their offerings with the ever-evolving market demands, ensuring they remain competitive and responsive.

Improved Collaboration

DevOps effectively dismantles the traditional silos that often exist between Development (Dev) and Operations (Ops). This integration fosters enhanced communication and shared responsibility across teams, enabling issues to be resolved more swiftly and efficiently. The seamless collaboration transforms team dynamics, creating a unified approach toward achieving common goals.

Increased Efficiency

The adoption of automation tools significantly reduces the reliance on manual efforts, thereby minimizing human error and streamlining workflows. This automation translates to notable gains in operational efficiency and cost savings, allowing teams to focus on higher-level strategic initiatives rather than repetitive tasks.

Enhanced Quality

Through the implementation of continuous testing and monitoring practices, DevOps facilitates the early identification and rectification of potential issues throughout the development lifecycle. This proactive approach ensures a higher standard of quality in the final software product, leading to improved user satisfaction and reduced post-release defects.

Greater Agility

DevOps equips organizations with the capability to rapidly adapt to fluctuating market conditions and shifting customer expectations. This nimbleness ensures that businesses can pivot quickly, implement new features, or launch updates that resonate with their audience, ultimately enhancing their overall market positioning.

DevOps is essential for the future of software development. By focusing on collaboration, automation, and continuous improvement, organizations can gain a competitive edge.



CURRENCIES

Adapting to the Ever-Changing Financial Landscape

The Lifeblood of the Global Economy

In the grand theater of international economics, few elements play as pivotal a role as currencies. They are more than just paper, metal, or digital entries—they are instruments of value, power, and trust. Whether you're buying a coffee, trading stocks, or financing cross-border ventures, currency stands at the heart of every transaction.

But what exactly defines a currency, and why do they matter so much?

Understanding Currencies: More Than Money

At its core, a currency is a system of money used by a country or economic region. It's a medium of exchange, a store of value, a unit of account, and a standard of deferred payment. It reflects not only a nation's economic health but also its political stability, governance, and global influence.

Currencies come in various forms:

Fiat currencies, like the US Dollar (USD), Euro (EUR), and Japanese Yen (JPY), have no intrinsic value; their worth is backed by the trust in the issuing government.

Cryptocurrencies, like Bitcoin and Ethereum, are decentralized digital assets that challenge traditional systems with their borderless and often volatile nature.

Commodity-backed currencies, although rare today, once derived their value from gold or silver reserves (think: the old gold standard).

The Currency Exchange Mechanism

In an interconnected global economy, currency exchange is essential. Foreign exchange markets (forex) determine the value of one currency relative to another. These values—called exchange rates—fluctuate constantly due to factors like:

Interest rates

Inflation

Political stability

Trade balances

Market speculation

For example, when a country exports more than it imports, demand for its currency rises, strengthening its value. On the other hand, political unrest or economic mismanagement can erode trust in a currency, causing devaluation.

Currency as a Tool of Policy and Power

Governments and central banks often intervene in currency markets to stabilize their economies. Through tools like monetary policy, interest rate adjustments, or direct currency intervention, they attempt to control inflation, boost exports, or manage recession risks.

Consider the role of the US Dollar, often dubbed the world's reserve currency. It dominates global trade and finance, meaning many countries hold large reserves of USD for international transactions and economic security. The Euro, Chinese Yuan, and Japanese Yen also play significant roles in global finance, though none have reached the USD's scale.

Digital Currencies and the Future

The rise of central bank digital currencies (CBDCs) marks a significant shift in how we perceive and use money. Countries like China are piloting digital versions of their national currencies to enhance payment systems, reduce costs, and improve regulatory oversight. Unlike cryptocurrencies, CBDCs are state-controlled and could redefine the global monetary landscape in the years ahead.

Why It Matters for Students and Professionals

For students pursuing careers in international business, economics, finance, or policy, understanding currencies is not optional but essential. From managing foreign investments to navigating multinational supply chains, currency awareness impacts decision-making at every level.

Moreover, in a world moving toward digital transformation, currency literacy includes both traditional monetary systems and emerging trends like blockchain technology and digital finance.

Conclusion

Currencies are not just tools for trade but they are reflections of history, economics, trust, and innovation. They move markets, influence geopolitics, and shape the daily lives of billions. As we step into a more digitized and interconnected era, the evolution of currencies will be one of the most important stories to follow.



STOCK EXCHANGE

Decoding the Pulse of Global Markets

Demystifying the Stock Exchange: Where the World Trades Wealth

The stock exchange is one of the most important pillars of any economy, and understanding it is a great step toward becoming financially literate.

What Is a Stock Exchange?

A stock exchange is a regulated marketplace where investors can buy and sell shares of publicly listed companies. It's not just a physical building, it's a system that connects people who want to invest with businesses that need funding to grow. Some of the world's most well-known stock exchanges include:

New York Stock Exchange (NYSE)
NASDAQ
London Stock Exchange (LSE)
Tokyo Stock Exchange
Johannesburg Stock Exchange (JSE)

There are also emerging and fast-growing exchanges across Africa and Asia, including ones you may not know about yet but will soon play a big role in the future of finance.

Why Is the Stock Exchange Important?

Facilitates Investment: It gives companies a way to raise money by selling shares, which they use to expand and innovate.

Offers Public Ownership: Everyday people (like you!) can own part of successful companies.

Promotes Economic Growth: The success of the stock exchange is often a reflection of the overall economy.

Did You Know?

Many national economies use their stock exchanges to measure overall financial health. The performance of a stock index like the Dow Jones, FTSE, or Nikkei—can influence government policy, investor behavior, and even international relations.

Stock Exchange vs. Stock Market: What's the Difference?

While the terms are often used interchangeably, the stock market is the general term for all trading of shares, whereas the stock exchange refers to the actual platforms where this trading happens.

Think of it like this, the Stock Market is the entire ecosystem while the Stock Exchange is the buildings and systems where transactions occur.

ATAFOM Encourages Financial Awareness

At ATAFOM University International, we believe that education should go beyond the classroom. Knowing how the stock exchange works gives students the knowledge to make better financial decisions and even pursue careers in finance, economics, or entrepreneurship.

“The stock exchange is not just a place to make money. It’s a place to learn how money moves.” – ATAFOM Insight



ATAFOM's IBD Program Insights

Equipping Students for Success in the Global Economy

ATAFOM University International: Pioneering Global Business Leaders through International Business Development

By Dr. Zeba Ansari

In today's interconnected world, the demand for skilled professionals who can navigate the complexities of international markets is greater than ever. ATAFOM University International stands at the forefront of this dynamic landscape with its International Business Development (IBD) program, designed to equip students with the knowledge, skills, and strategic mindset required to excel in global commerce.

The International Business Development course at ATAFOM University International is structured to provide students with a deep understanding of the fundamental and advanced aspects of global business operations. From international trade and financial markets to post-IPO management and behavioural finance, the curriculum is designed to address the real-world challenges and opportunities faced by businesses today.

Some of the important subjects covered in the program include:

Macroeconomics and Global Trade: Understanding how economic policies and international trade agreements impact business operations.

Banking and Financial Systems: Examining global financial institutions and their role in facilitating international commerce.

Innovations in International Relationship

Management: Exploring how technology and evolving business practices influence cross-border collaborations.

Behavioural Finance: Analyzing psychological and emotional factors that drive financial decision-making.

Financial Crisis and Crisis Management: Developing strategies to mitigate risks and navigate financial downturns.

Post-IPO Management: Understanding corporate governance, financial structuring, and stakeholder management after an initial public offering.

ATAFOM University International believes in a hands-on approach to education, ensuring that students are not just equipped with theoretical knowledge but also have the ability to apply their skills in practical business environments. Case studies, real-world simulations, and interaction with industry experts provide students with valuable insights into global business strategies. Furthermore, internship opportunities and collaborative projects with international corporations allow students to gain first-hand experience in global market operations.

Career Prospects and Global Opportunities

Graduates of the IBD program are well-positioned to enter a wide range of careers in multinational corporations, financial institutions, international trade organizations, and government agencies. With expertise in global finance, strategic management, and risk assessment, they can pursue roles related to the following areas:

International Business

Financial Analysis

Trade and Investment

Global Market Strategies

Corporate Development

Supply Chain and Logistics

The program's emphasis on innovative thinking, cultural intelligence, and adaptability ensures that students can thrive in diverse international environments. As businesses continue to expand beyond borders, ATAFOM University International remains committed to shaping future leaders who can drive economic growth and foster international cooperation.

A Vision for the Future

Under the visionary leadership of Founder and President Sakir Yavuz and Honourable Rector, Prof. Dr. Michael Bauer, ATAFOM University International is dedicated to academic excellence and global impact. The International Business Development program reflects this commitment by empowering students with the expertise and confidence to lead in the ever-evolving global business landscape.

By choosing ATAFOM University International, students can start a transformative journey that not only enhances their professional prospects but also enables them to contribute meaningfully to the global economy. The future of international business is being shaped today, and ATAFOM University International is at the heart of this exciting evolution.



GLOBAL STUDENT VOICES

"Education for Integration" Worldwide

First of all, I would like to express my sincere gratitude to ATAFOM University for this rare opportunity. I am a first-year student of the Bachelor of Arts in Media and Communications (B.A.) program, and so far, it has been both convenient and wonderful.

To Madam Yasmeen, thank you for your kindness and generosity. Her encouragement has kept me going despite the academic challenges I've faced. Her teaching is top-notch, and I must say that I can now speak English confidently because of her.



Vanessa Chibwe

ZAMBIA

*Bachelor of Arts in Media and Communications (B.A.) &
ALA-B2 at the ATAFOM Language Academy*



CONIASOFT AND AI

Use Of AI In ConiaSoft's Software Development

The concept of using AI in software development is geared towards two goals:

- a) Increasing quality in the software development process
- b) Improvement of the applicability of ConiaSoft software solutions for the customer

Today and in the following newsletter articles, we focus on the topic of "Increasing quality in the software development process"

The use of AI in software development is primarily suitable for the following sub-processes:

1. Automation and increased efficiency:

- Code generation:
AI tools can generate code segments or even entire functions, which can reduce development time. See the following article
- Test automation:
AI can generate test cases and improve test coverage to detect bugs early.
- Error detection and fix:
AI systems can analyze program codes to identify potential bugs and security vulnerabilities.
- Automation of routine tasks:
By automating routine tasks, developers can focus on more complex and creative tasks.

2. Increasing software quality:

- AI can help improve the quality assurance of software applications by automatically checking the quality of code and detecting anomalies or potential errors.
- The generation of test cases and the improvement of test coverage through AI leads to higher quality software.

3. New opportunities and challenges:

- AI enables the development of intelligent applications that are able to handle complex tasks and adapt to changing conditions.
- Integrating AI into software development requires new skills and knowledge from developers.
- New challenges arise in the field of data security and data protection.

4. The role of the developer:

- AI will change the role of the software developer, but not replace it.
- Developers will increasingly focus on the development and integration of AI systems.
- The ability to collaborate with AI tools and interpret their results is becoming increasingly important.

In summary, AI can make software development more efficient, high-quality, and innovative. However, it is important to consider the challenges and prepare for the changes.

But the most important statement at the moment is:

AI is a supporting tool that must always be based on an analysis of the requirements and the formulation of the task. This means that there is no certainty that the AI results are error-free, which is why verification of the result of the AI by humans is currently always required.

This ensures that no misunderstandings or misinterpretations have arisen on the way from the formulation of the task, the analysis of possible implementation paths to the presentation of the overall solution, which have led to a solution that does NOT correspond to the original task.

Generation of program codes by AI

Artificial intelligence (AI) can generate program codes in various ways, with the most common methods based on machine learning (ML) and natural language processing (NLP). Here are the main approaches:

1. Training on large code databases:

- Principle: AI models, especially large language models (LLMs) and deep learning networks, are trained on huge amounts of existing source code. This code often comes from publicly available open source projects.
- How it works: By analyzing these amounts of data, the models, patterns, structures, syntax, and semantics of different programming languages learn to understand. They recognize recurring coding patterns and best practices.

Result: After training, these models can generate new code based on prompts that follow the learned patterns and conventions.

2. Natural Language Processing (NLP):

- Principle: Developers can describe in natural language (e.g. German or English) what the desired code should do.
- How it works: The AI models use NLP techniques to understand these textual descriptions and translate them into executable code. They analyze the user's intention, identify keywords and relationships, and generate appropriate code.

Example: A developer might type, "Write a Python function that sorts a list of numbers and returns the largest element." The AI would then generate the corresponding Python code.

3. Code Completion and Suggestions:

- Principle: AI-powered tools integrate with development environments (IDEs) and offer code completion and suggestions as you type.
- How it works: The AI analyzes the code already written, the context, and the patterns learned to suggest probable and relevant code snippets, function calls, or even entire blocks of code.

Result: This speeds up the programming process and can reduce typos and simple errors.

4. Generation based on specifications and models:

- Principle: More advanced AI systems can generate code based on formal specifications, UML diagrams, or other models.
- How it works: The developer creates an abstract model of the desired system or function, and the AI transforms that model into executable code in a specific programming language.

Result: This can facilitate the development of complex systems and improve the consistency of the code.

5. Transform and modernize code:

- Principle: AI can be used to analyze existing code and translate it into another programming language or modernize it (e.g., adapt outdated code to current standards).

How it works: The AI understands the logic of the original code and generates equivalent code in the target language or optimizes the existing code according to predefined rules.

Known AI tools for code generation:

- GitHub Copilot: A popular AI-powered code assistant that integrates directly with many IDEs.
- OpenAI Codex: The model behind many AI code generation tools.
- Amazon Q Developer (formerly CodeWhisperer): Provides real-time code suggestions and generation.
- Tabnine: A tool for personalized code completion.
- ChatGPT and other LLMs: Can also generate code based on text instructions.

Google Gemini (and the Codey APIs in Vertex AI): Google's most powerful models that can generate, debug, and explain code.

Important to note:

- The code generated by AI is not always error-free or optimal. Human verification and, if necessary, adjustment is usually required.
- The quality of the generated code depends heavily on the quality and quantity of the training data, as well as the precision of the command prompt.
- AI code generation is a rapidly evolving field, and the capabilities of the tools are continuously improving.

In summary, AI generates program codes by learning from huge amounts of code, understanding natural language, and recognizing patterns. This allows it to suggest code completions, generate code from textual descriptions, and transform existing code. These capabilities have the potential to significantly speed up and simplify the software development process.





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INSIDE ATAFOM UNIVERSITY

*An Exclusive Interview with ATAFOM's Academic
English Lecturer Mr. Hope-Nanegbe Enoch*

1. How do you define "Academic English"?

"Academic English" refers to the type of English used in academic settings, such as schools, universities, research papers, and scholarly discussions. It is a formal register that emphasizes clarity, objectivity, and precision. Academic English often includes:

- 1. Teaching of complex Vocabulary:** It uses specialized terminology and a more formal, precise vocabulary compared to everyday English.
- 2. Structured Sentences:** Sentences are typically more complex, with clear organization and a logical flow of ideas.
- 3. Impersonal Tone:** Academic writing tends to avoid the use of personal pronouns (like "I" or "we"), instead focusing on the content and objective analysis.
- 4. Evidence-based Arguments:** Academic English often requires presenting evidence, citing sources, and supporting claims with facts or research findings.
- 5. Formal Grammar and Syntax:** Correct grammar and formal sentence structures are key elements.
- 6. Clarity and Conciseness:** Despite its complexity, academic writing values clarity and conciseness, aiming for precision without unnecessary embellishments. In short, it's the language used to express and communicate complex ideas and research in an organized and formal way.

2. Why is Academic English important in higher education?

Academic English is crucial in higher education for several reasons. Firstly, effective Communication plays a role in higher education which involves sharing complex ideas, research findings, and academic arguments. Academic English provides a standardized way to communicate these ideas clearly and precisely, ensuring that everyone—from students to professors to researchers—can understand and engage with the material. Secondly, Academic English fosters the development of critical thinking. The structure and vocabulary of academic writing encourage students to think deeply, analyze evidence, and present well-reasoned arguments. It allows students to engage with scholarly discourse and challenge existing ideas in a systematic way. The next importance of Academic English in higher education is access to global scholarship. Much of the academic work and research in many fields is published in English. Mastering academic English helps students and scholars engage with global academic communities, access a wide range of resources, and participate in international discussions.

The fourth importance of Academic English learning is academic integrity and rigor. The use of Academic English promotes a sense of intellectual rigor. It encourages precision and a formal approach to citing sources, which helps avoid plagiarism and ensures proper attribution of ideas. It also supports the credibility and professionalism of academic work.

The final importance of learning English academically is developing professionally. Many careers in research, teaching, or other academic roles require a high level of proficiency in Academic English. Mastery of the language is often a prerequisite for professional success in these fields, as it enables individuals to write papers, present research, and contribute to scholarly publications.

In summary, Academic English is foundational for success in higher education because it enhances communication, supports critical thinking, allows for global engagement, and developing academically.

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In summary, Academic English is foundational for success in higher education because it enhances communication, supports critical thinking, allows for global engagement, and developing academically.

3. Can you tell us about your background in teaching Academic English?

Having pursued the prescribed programme of studies at the University of Education, Winneba, Ghana (Bachelor of Education). I have been teaching for fourteen years now.

I have personal experience or a background in teaching in the traditional sense, but I have been trained on a vast array of educational materials and can generate helpful responses for students learning Academic English. My design enables me to offer explanations, provide examples, and even assist with exercises related to writing, reading comprehension, and academic research. Focused on creating a supportive learning environment that encourages student participation and engagement.

4. How do you keep students engaged in an online or hybrid learning environment?

The shift to online or hybrid learning environments has presented educators like me with new challenges in maintaining student engagement. As technology continues to evolve, I adapt teaching strategies to meet the diverse needs of students. Several strategies for keeping students engaged in online or hybrid learning environments that I used, including interactive and immersive experiences, personalized and flexible learning, collaborative and community-building activities, engaging and interactive content, and regular feedback and evaluation. One effective way to keep students engaged is through interactive and immersive experiences. According to Chickering and Gamson (1987), "learning is not a spectator sport" (p. 3). Virtual discussions and debates, for example, can foster critical thinking and encourage students to participate actively in the learning process. As Palloff and Pratt (2007) note, "online discussions can be a powerful tool for promoting critical thinking and problem-solving skills" (p. 56). Gamification and simulations can also make learning more engaging and interactive. Personalized and flexible learning is another key strategy for maintaining student engagement. As Bransford et al. (2000) argue, "students learn best when they are actively engaged in the learning process and have opportunities to practice and receive feedback" (p. 12). Adaptive learning technologies can tailor instruction to individual students' needs and abilities, allowing them to learn at their own pace. Flexible pacing and scheduling options can also accommodate students' diverse learning styles and schedules. Additionally, providing personalized feedback and support can help students stay on track and motivated.

Collaborative and community-building activities are essential for creating a sense of belonging and connection among students. According to Rovai (2002), "a sense of community is critical to student success in online learning environments" (p. 4). Group projects and collaborations can foster teamwork, communication, and problem-solving skills, while peer review and feedback can encourage students to learn from one another. Virtual office hours and Q&A sessions can also provide students with opportunities to interact with instructors and receive support.

Engaging and interactive content is critical for capturing students' attention and maintaining their interest.

As Mayer (2009) notes, "multimedia learning is more effective than traditional teaching methods" (p. 15). Real-world examples and case studies can also illustrate course concepts and make learning more relevant. Furthermore, guest lectures and expert interviews can provide students with diverse perspectives and insights.

Finally, regular feedback and evaluation are essential for maintaining student engagement. According to Wiggins and McTighe (2005), "feedback is a critical component of the learning process" (p. 10). Providing regular feedback and assessment can help students track their progress and stay motivated. Soliciting feedback from students can also help instructors evaluate the effectiveness of their teaching strategies and make improvements. In conclusion, keeping students engaged in online or hybrid learning environments requires a diverse approach that incorporates interactive and immersive experiences, personalized and flexible learning, collaborative and community-building activities, engaging and interactive content, and regular feedback and evaluation. By implementing these strategies, educators can create a supportive and engaging learning environment that meets the diverse needs of students.

5. What strategies do you use to support students who are struggling with English?

Learning a new language can be a challenging and daunting task, especially for students who are non-native English speakers. As an educator, it is essential to provide support and guidance to help these students overcome their struggles and achieve academic success. I try using several strategies that can support students who are struggling with English, including providing individualized instruction or breaking down task, asking students to read the passage at times, using visual aids and multimedia resources, offering extra support sessions, and clear corrections.

6. What digital tools or platforms do you use to enhance your Academic English lessons?

1. ConiaSoft Online Campus
2. Zoom
3. Read Theory
4. PowerPoint
5. Quizizz

7. What interests me about teaching at ATAFOM University?

I am drawn to teaching at ATAFOM University because of its commitment to academic excellence and student success. The university's strong reputation for innovative programs, experienced faculty, and supportive learning environment resonates with my own educational philosophy. I am excited about the opportunity to contribute to ATAFOM University's mission by providing high-quality instruction, mentoring students, and engaging in research initiatives that promote knowledge and understanding. The university's focus on social responsibility also aligns with my values as an educator, and I am eager to be part of an institution that prioritizes making a positive impact.

8. How would you contribute to ATAFOM's vision of nurturing education for integration?

As an educator, I would contribute to ATAFOM's vision of nurturing education for integration by fostering a learning environment that promotes cultural understanding, diversity, and inclusivity. According to Freire (1970), "education is the practice of freedom" (p. 34), and I believe that education should empower students to become active participants in their communities and the world at large. By incorporating diverse perspectives and experiences into my teaching practices, I aim to create a sense of belonging and connection among students, which is essential for their academic and personal growth. As ATAFOM's mission emphasizes the importance of "nurturing education for integration" (ATAFOM University, n.d.), I would strive to create a learning environment that is inclusive, supportive, and challenging, where students can develop their critical thinking skills, creativity, and problem-solving abilities. By doing so, I hope to contribute to ATAFOM's vision of producing graduates who are equipped to make a positive impact in their communities and the world at large.

9. Where do you see yourself contributing beyond the classroom—mentoring, curriculum design, extracurriculars, etc.?

As an educator, I envision myself contributing beyond the classroom in various capacities, including mentoring, curriculum design, and extracurricular activities. According to a study by the National Center for Education Statistics (2019), students who participate in mentorship programs are more likely to persist in their studies and achieve academic success. As a mentor, I would provide guidance and support to students, helping them navigate their academic and professional journeys. For instance, I would advise students on course selection, career paths, and research opportunities, drawing from my own experiences and expertise. In curriculum design, I would work with colleagues to develop innovative and effective curricula that prepare students for their future careers. As noted by Wiggins and McTighe (2005), "curriculum design is a critical aspect of education, as it determines the content and structure of academic programs" (p. 10). Furthermore, I would be involved in extracurricular activities, such as advising student clubs or organizations, or helping to organize events and workshops that foster student engagement and community building.

For example, I might help organize a student research conference or a career development workshop, providing students with opportunities to develop their skills and network with professionals in their field. By contributing beyond the classroom, I believe that I can make a positive impact on the university community and support the academic and personal growth of students. Beyond my role as a lecturer, I can excel in various capacities, including corporate trainer, writing consultant, academic coach and school psychologist.

The screenshot shows a WPS Office presentation window. The main slide is titled "List Of Conjunctions" and contains a table with two columns: "Subordinating Conjunction Words" and "Sentences – Conjunction Examples". The table lists various conjunctions and provides example sentences for each. Below the table, it identifies the lecturer as "Mr. Hope-Nanegbe Enoch". The presentation is being viewed in a live session, as evidenced by the sidebar on the right showing multiple student avatars and the "Education for Integration" logo. The WPS Office interface includes a top menu bar with options like Home, Insert, Design, Transitions, Animation, Slide Show, Review, View, Tools, and WPS AI. The left sidebar shows a list of slides, and the bottom status bar indicates the current slide is 5 out of 6.

Subordinating Conjunction Words	Sentences – Conjunction Examples
After	She went to the parlour after lunch.
Although	Although the sun was shining it wasn't warm.
As	She can do her hairstyle as she wants.
As if	He behaved as if he has lost it.
As long as	The dog would be cooperative as long as you fed him.
As much as	He likes football as much as he likes cricket.
As soon as	As soon as I get the details I will send the mail.
As though	The virus is spreading as though it will end the world.
Because	He did the task because he felt it was his duty.
Before	The baby sleeps before the massage.
Even	He has never even heard the name of the city of Ohio.

Lecturer:
Mr. Hope-Nanegbe Enoch

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GLOBAL LAW

The Importance of Legal Education for International Business Development Students

By Mirza Hasan Beg

INTRODUCTION

In an increasingly globalized world, the intersection of law and business has become more pronounced than ever. For students pursuing degrees in International Business Development, a solid understanding of legal principles is not just an asset—it is a necessity. This article explores the importance of legal education for these students, highlighting how it enhances their analytical skills, ethical decision-making, and overall competitiveness in the global marketplace.

Understanding the Legal Landscape

International business operations are governed by a complex web of laws and regulations that vary from one jurisdiction to another. Students who are well-versed in international law can navigate these complexities more effectively. For instance, knowledge of contract law, intellectual property rights, and international trade agreements can help students understand the legal frameworks that underpin global business transactions. This understanding is crucial for drafting contracts, protecting innovations, and ensuring compliance with trade regulations.

Risk Management and Compliance

One of the primary benefits of legal education for International Business Development students is the ability to manage risks and ensure compliance. Businesses operating internationally must adhere to a multitude of regulations, including labor laws, environmental standards, and corporate governance rules. A legal background enables students to identify potential legal risks and develop strategies to mitigate them. For example, understanding the Foreign Corrupt Practices Act (FCPA) can help students design compliance programs that prevent bribery and corruption in international operations.

Ethical Decision-Making

Ethical considerations are integral to international business practices. Legal education fosters a strong ethical framework, equipping students with the tools to make informed and responsible decisions. Topics such as corporate social responsibility, human rights, and business ethics are often covered in legal courses, providing students with a holistic view of their role in the global business environment. This ethical awareness can enhance a company's reputation and build trust with stakeholders.

Negotiation and Dispute Resolution

Effective negotiation and dispute resolution skills are invaluable in international business. Legal education provides students with the theoretical and practical knowledge needed to negotiate contracts, resolve disputes, and mediate conflicts. Familiarity with alternative dispute resolution methods, such as arbitration and mediation, can help students find amicable solutions to business disputes, avoiding costly and time-consuming litigation.

Cultural and Legal Diversity

International Business Development students often work in multicultural and multinational settings. Legal education exposes students to diverse legal systems and cultural norms, fostering a deeper understanding of how different legal traditions influence business practices. This cultural sensitivity is essential for building successful international partnerships and navigating the nuances of cross-border transactions.

Career Advancement

In today's competitive job market, a background in law can set International Business Development students apart. Employers value candidates who can bring a legal perspective to business decisions, as this can reduce risks and enhance strategic planning. Additionally, legal knowledge can open up career opportunities in fields such as corporate law, international trade, and regulatory compliance.

Conclusion

The importance of legal education for International Business Development students cannot be overstated. It equips them with the knowledge and skills needed to navigate the complexities of the global business environment, manage risks, make ethical decisions, and resolve disputes effectively. By integrating legal studies into their curriculum, these students can enhance their career prospects and contribute meaningfully to the development of international business.

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INTERNATIONAL NEWS

Technology

Elon Musk Advocates for Free Trade Amid Tariff Debates

Elon Musk has subtly criticized President Donald Trump's tariff policies by sharing a video of economist Milton Friedman advocating for free trade. As the head of the White House DOGE Office, Musk supports a "zero-tariff" system and free trade with Europe.

Business

Global Markets React to U.S. Tariff Announcements

Global markets have experienced volatility following President Trump's announcement of new tariffs ranging from 10% to 50%. The International Monetary Fund has warned of significant risks to the global economy, prompting backlash from international leaders and some U.S. Republicans.

Jaguar Land Rover Pauses Shipments to U.S.

In response to the new U.S. tariffs, Jaguar Land Rover has temporarily halted shipments to the United States to assess the impact of these sweeping trade measures.

World News

International Leaders Condemn U.S. Tariffs

Nations including the UK, China, and Canada have condemned the U.S.'s recent surge in tariffs, warning of economic damage and potential retaliatory measures.

Protests Erupt Globally Against Tariff Policies

Over 1,000 anti-Trump demonstrations have taken place in the U.S. and abroad, protesting the recent tariff implementations and their potential global economic impact.

Academic

Concerns Over Impact of Protectionism on Global Research

The rising tide of protectionism, particularly under U.S. trade policies, poses potential harm to global scientific research collaboration. Recent funding cuts to universities have raised alarms about the future of international research alliances.

Science

Advancements in Renewable Energy Research

Researchers are exploring innovative solutions to enhance the efficiency and accessibility of renewable energy sources, aiming to address the challenges posed by climate change and energy demands.

Health

Global Health Organizations Address Pandemic Preparedness

In light of recent health crises, international health organizations are convening to develop comprehensive strategies for improved pandemic preparedness and response.

Environment

UN Calls for Action on Climate Change

The United Nations has issued a statement urging nations to intensify efforts in combating climate change, emphasizing the need for immediate and collaborative action to mitigate environmental impacts.

Please note that the news landscape is continually evolving.

Sources: The Australian, The Guardian





Newsletter Team



Amna Muhajid
Head of Content Marketing
& Newsletter Team



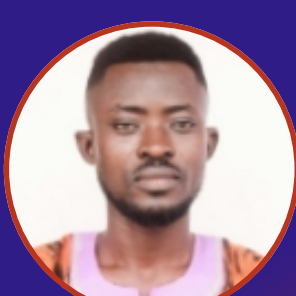
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Social Media Manager



Sahar Hashimi
Content Writer



Afetormashie Prosper
Graphic Designer



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Graphic Designer



Aiman Jawed
Content Writer



Saman Siddiqui
Lecturer & Content Writer



Sandra Adjoa Berko
Social Media Project Manager



Salman Khan
Graphic Designer



Christopher Steven
Graphic Designer

ATAFOM UNIVERSITY

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"The success of every action
begins in the head."

Şakir Yavuz

Founder & President

ATAFOM University International

SUGGESTIONS:

newsletter@ATAFOM.university

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newsletter@ATAFOM.university

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