



American
Open University
Nigeria



Undergraduate Program

| College of Business

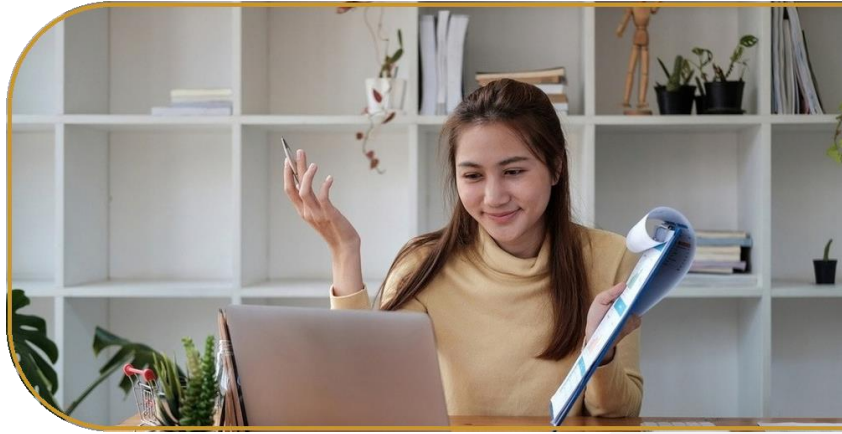
Bachelor of Science in Business Information Technology

Bridging the gap between business and technology: analysis, project leadership, and the data that delivers a tangible return on investment.



Business Meets Tech

Educating the strategic thinkers who bridge the gap between technology and business.



“

Technology is neither good nor bad; nor is it neutral.

Melvin Kranzberg Kranzberg's first law of technology, 1986

The Bachelor of Science in Business Information Technology is designed for strategic thinkers who want to bridge the gap between technology and business. This program focuses on how to apply, manage, and leverage technology to solve business problems, optimize operations, and drive strategy. Graduates are prepared to lead technology projects and use data to deliver a tangible return on investment.

Specialization learning paths



Project Management

Master the frameworks and methodologies (Agile, PMP) to successfully lead complex technology projects from initiation to completion.



Data Analytics and Business Intelligence

Learn to translate raw business data into actionable insights, creating dashboards and reports that inform executive decision-making.

- Undergraduate program of the College of Business, American Open University Nigeria (A-Global).



Program at a Glance

Four years. One degree. A specialization built for the strategic thinkers who bridge technology and business.



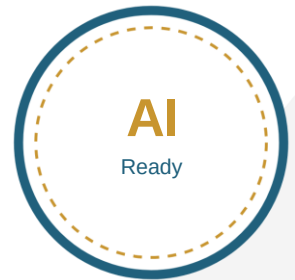
Duration



Credential



Delivery



Specialization

Your journey through the program



100 Level
20 units

Management, computing, and business IT foundations



200 Level
20 units

Innovation, web, mobile, and digital marketing



300 Level
23 units

Systems analysis, strategy, and business intelligence



400 Level
21 units

Cloud, big data, smart systems, and the Research Project

+ 60

credit units of A-Global electives run alongside the core: 20 applied courses, 3 units each, delivered in 8-week blocks.

Program objectives

The Bachelor of Science in Business Information Technology aims to:



Equip students with the skills to analyze business needs and translate them into technical requirements.



Develop proficiency in managing technology projects, budgets, and timelines.



Foster the ability to use data analytics and business intelligence tools to support strategic goals.



Prepare graduates to act as a liaison between technical teams and executive leadership.



What You Will Learn

Students will build a comprehensive portfolio of skills, moving from foundational theory to specialized, real-world application.

Specialized
application

4



IT Strategy and Governance

Understand how to align technology initiatives with business goals, manage IT budgets, and assess the strategic value of technology investments.

3



Data Analytics and Visualization

Learn to use industry-standard tools like Tableau and Power BI to analyze business data, create insightful dashboards, and present data-driven stories.

2



Project Management Methodologies

Become proficient in the frameworks that drive successful technology projects, including Agile/Scrum and traditional Waterfall/PMP principles.

1



Business Analysis and Requirements Gathering

Master the techniques for analyzing business processes, identifying pain points, and translating business needs into technical specifications.

Foundational
theory

Read the stack from the base up: business analysis first, then the project management that delivers change, then the analytics that inform decisions, and finally the strategy and governance that align technology with the business.



Expected Program-Level Outcomes

Every A-Global program is designed through the EDGE Instructional Framework, so its outcomes are stated the way the framework thinks: what you learn, who you become, where you apply it, and how you lead.



The EDGE Framework

A learner-centric model that guides the design of every program we offer, emphasizing individual growth, empowerment, and career advancement.

E Educate (The What)

Students will understand the principles of business analysis, project management, and how IT systems support business functions.

D Develop (The Who)

Students will be able to gather requirements, manage project scope, and use BI tools like Tableau or Power BI.

G Grow (The Where)

Students will develop communication and stakeholder management skills, enabling them to lead cross-functional teams and present data-driven recommendations.

E Empower (The How)

Students will be prepared to lead transformation projects and drive business strategy through the intelligent application of technology and data.

Every A-Global graduate is designed to be

Future-Ready

Equipped to adapt to technological change and thrive in the 21st-century global economy.

Career-Focused

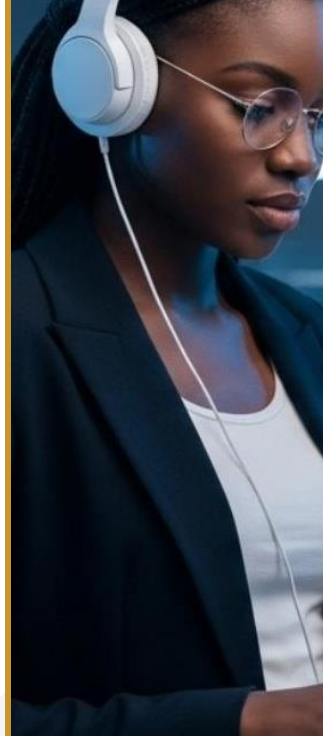
Prepared to apply their knowledge professionally and advance their careers with purpose and direction.

Skilled and Competent

Possessing the essential skills and professional competencies for effective performance and ethical leadership.

Empowered Changemakers

Ready to act as agents of positive change, equipped with the strategic tools and professional networks to lead and innovate.





Your Four-Year Pathway

The program pathway for the B.Sc. Business Information Technology moves from management and computing foundations at 100 Level through digital marketing, systems analysis, and business intelligence to cloud, big data, smart systems, and the Research Project at 400 Level. Every course below is part of the NUC-aligned core.

Credit units by level

100 Level		20
200 Level		20
300 Level		23
400 Level		21

Plus 60 units of A-Global electives (page 8)

100	100 Level	20 credit units	200	200 Level	20 credit units
○	GST 111 Communication in English	2	○	ENT 211 Entrepreneurship and Innovation	2
○	AMS 101 Principles of Management	2	○	BIT 211 Technology and Innovation Management	2
○	AMS 103 Introduction to Computing	2	○	BIT 212 Applications of Computer in Business	2
○	BIT 111 Introduction to Business Information Technology	2	○	BIT 213 Business Multimedia Concepts and Application	2
○	BIT 112 Fundamentals of Business Information Storage & Retrieval	2	○	BIT 214 Business Information Legal Framework and Cyber Security	2
○	GST 112 Nigerian Peoples and Culture	2	○	GST 212 Philosophy, Logic and Human Existence	2
○	AMS 102 Basic Mathematics	2	○	BIT 221 Web Evolution and Technologies	2
○	AMS 104 Principles of Project Management	2	○	BIT 222 Management Information System	2
○	BIT 121 Elements of Digital Economy & Web Based Systems	2	○	BIT 223 Fundamentals of Mobile Computing	2
○	BIT 122 E-Commerce and E-Business	2	○	BIT 224 Digital Marketing	2

● Research project milestone

2 credit units

300 and 400 Level

Systems analysis, strategy, business intelligence, and your Research Project

300	300 Level	23 credit units	400	400 Level	21 credit units	
	BIT 311	Business Systems Analysis and Design	3	BIT 411	Economics of Information Technology	3
	BIT 312	Digital Business Strategy	3	BIT 412	Cloud Computing and Big Data Management for Business	3
	BIT 313	Database Systems and Business Intelligence	3	BIT 413	Seminar & Workshop in BIT	3
	GST 312	Peace and Conflict Resolution	2	BIT 423*	Research Project (On-going) I	3
	ENT 312	Venture Creation	2	BIT 421	Business Data Communications and Networks	3
	BIT 321	Ethical and Professional Context of IT	2	BIT 422	Smart Systems and Business	3
	BIT 322	Human-Computer Interaction	2	BIT 423	Research Project II	3
	BIT 323	Elements of E-money and E-banking Technology	3			
	BIT 324	Business Research Methods	3			

Research Project I and II

Research Project (On-going) I and Research Project II at 400 Level carry your learning into a substantial, portfolio-ready project.

Capstone electives

BIT 497 and BIT 498, BIT Capstone Project I and II, are available among the A-Global electives as 8-week, 3-unit courses.

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The first rule of any technology used in a business is that automation applied to an efficient operation will magnify the efficiency. The second is that automation applied to an inefficient operation will magnify the inefficiency.

Bill Gates, Business @ the Speed of Thought, 1999



A-Global Electives

Twenty applied courses that put current tools in your hands: agile project management, Google career analytics, enterprise systems, digital business, cloud, security, and AI deployment. Each elective carries 3 credit units and runs for 8 weeks.

20 courses

3 units each

60 total units

8 weeks each



Academic Foundations

2

AGC 200 Foundations of Academic Writing

AGC 300 Information Technology Research Methods

Enterprise Systems

4

ATC 200 Information Systems Design Fundamentals

ATC 401 Enterprise Resource Planning

ATC 402 Modern Technology Integration

ATC 403 Enterprise Applications with Open-Source Technologies

Cloud, Security and AI

5

ATC 405 Cloud Infrastructure and Databases

ATC 410 Information Security and Assurance

CYB 201 Introduction to Cybersecurity and Strategy

ATC 202 Foundations of AI Deployment (Claude AI)

ATC 424 AI Agents Development

Project Management and Analytics

4

ATC 400 Agile Project Management / Data Analytics

ATC 421 Data Analytics and Business Intelligence (Google)

ATC 411 Google Career Project Management / Data Analytics I

ATC 412 Google Career Project Management / Data Analytics II

Digital Business

3

BIT 312 Digital Business Strategy

BIT 323 Elements of e-Money and e-Banking Technology

BIT 421 Business Data Communications and Networks

Capstone

2

BIT 497 BIT Capstone Project I

BIT 498 BIT Capstone Project II



How You Will Learn

Education should fit your life, not the other way around. Whether you prefer the immersive experience of our Global Campus, the convenience of a local City Center, or the flexibility of online study, A-Global meets you where you are.

The Hi-Flex learning model



Global Campus

The immersive on-campus experience in Ibadan.



City Center

The convenience of a local center close to home.



Online

The flexibility of study that fits around your life.

Three tiers of support, one team behind you



Course Instructor

Your primary support official for each course: delivers content, leads discussions, gives assignment feedback, and evaluates your performance.



Course Mentors

Credentialed, certified subject experts who add specialized guidance, answer in-depth questions, and facilitate peer-to-peer learning.



Industry Faculty and Coaches

Working professionals who connect your learning to real-world practice, job-readiness mindsets, networks, and potential internship placements.



Learner Support Team

Monitors your progress with meaningful weekly contact, in person or via phone, Teams, or Zoom, and escalates any concern for early intervention.

Where to find us



Global Campus, Ibadan

3 Oladosu Oladipo Close, Ashi Area, New Bodija, Ibadan, Oyo State



Metro Campus, Abeokuta

1 Muideen Agboke Street, Opposite Foodco Supermarket, Ita-Iyalode, Abeokuta, Ogun State



Ogbomoso Center

First Floor, Adekitan Building, Beside Ola Central Filling Station, High School Area, Ogbomoso, Oyo State



Ondo Town Center

1 Homaj Street, Itanla, Akure Road, Ondo Town, Ondo State

“ Humans are allergic to change. They love to say, ‘We’ve always done it this way.’ I try to fight that.

Grace Hopper, computer scientist and US Navy rear admiral, 1987



Who You Will Become

The strategic thinkers who translate business needs into technology, lead the projects, and turn data into decisions.



IT Project Managers

who lead technology implementations, ensuring they are delivered on time and within budget.



Business Analysts

who bridge the gap between business stakeholders and technical development teams.



Systems Analysts

who design information systems that improve business efficiency and effectiveness.



Business Intelligence Developers

who build the data platforms and dashboards that guide executive strategy.

Where you will work

Industries

Consulting

Finance

Healthcare

Technology

Corporate Management

Certifications



Project Management Professional (PMP)



Certified Business Analysis Professional (CBAP)



Tableau Certified Data Analyst

Career trajectory

IT Project Manager

Business Analyst

Systems Analyst

Business
Intelligence
Developer

IT Consultant

“ You’ve got to start with the customer experience and work backwards to the technology.

Steve Jobs, Worldwide Developers Conference, 1997



Your Path to Admission

Three entry routes, one destination. Choose the track that matches where you are starting from.



Start *Begin. Build. Become.*

Fresh secondary school graduates, JUPEB, IJMB, and A-Levels.



Accelerate *Start. Advance. Pivot.*

Direct Entry (NCE, ND, and NID) and university transfers. Graduate faster: finish in 24 to 36 months depending on experience and previously earned credits.



Advance *Reposition. Reskill. Reinvent.*

For HND holders, third-class graduates, and chartered professionals transitioning into tech-driven fields. Admission by Direct Entry with Credit Transfer and Recognition of Prior Learning (RPL).

Key facts

Duration
4 years

Credential
B.Sc. Degree

Delivery
Hybrid, Hi-Flex

College
College of Business

Entry requirements

- Five O'Level credits including English Language and Mathematics.
 - Subject credits relevant to the chosen program.
 - UTME or Direct Entry qualification where applicable.
 - A working device and a reliable internet connection.
- Students transitioning to a new program must provide their degree credentials.

Tuition and fees

Standard tuition for the B.Sc. Business Information Technology program is ₦1,800,000 per academic session. Under the 2026/2027 Merit Scholarship, eligible students can receive up to 70% off, reducing fees to ₦540,000 (Start & Accelerate), ₦720,000 (Advance I), or ₦900,000 (Advance II) per session.





Ready to Build the Future?

Apply now and join a program designed for the next generation of business technology leaders.

Apply now: www.aouniversity.edu.ng



Application QR code

An idea is a blueprint. Ambition is the engine. A degree is the launchpad.

A-Global

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Current students	support@aouniversity.edu.ng	Finance	financing@aouniversity.edu.ng

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Future Forward