

Ghana1000 Info Sheet

Prepared for Candidates

PRESENTED BY
iiAfrica Team

March
2024

Agenda

Welcome

Overview

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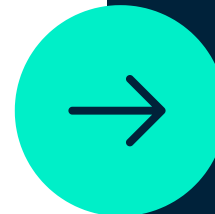
Board of Directors

Administrative & Operations

Faculty

Our Schools

Our Tutors



WELCOME

Welcome to the Ghana1000 program for 2023.

Congratulations on being selected to join this prestigious program that aims to enhanced the employability of several young Ghanaian STEM graduates across Africa.

As a scaled up version of the Industry Immersion Program (IIP) which started as a partnership between African Institute for Mathematical Sciences (AIMS) in South Africa and the European School of Management and Technology (ESMT) in Berlin, with support funding from the German Deutscher Akademischer Austauschdienst, DAAD (German Academic Exchange Service).

The aim of the Ghana1000 is to enhance STEM graduate employability in the Ghana. As a candidate of the program you will going through an intensive 6-week business, digital and soft skills training which will be delivered by world-class lecturers from ESMT Berlin, University of Victoria and Stellenbosch University. The program team worked tirelessly to bring you this program to enhance your employability in Ghana after your national service. We hope each candidate will take advantage of this opportunity as we scale our ambitions across Africa.

I personally wish you all the best as this journey starts. After your successful completion, you will become a member (fellow) of a quickly prestigious group of young professionals in Africa.



Dr David Attipoe
Managing Director
iiAfrica

“The Ghana1000 training is designed to give young STEM graduates the opportunity to transition into meaningful employment.”



OVERVIEW

The Ghana1000 program is a well-structured 6 week program designed to provide comprehensive training to participants.

Building on the IIP program, the first pilot year of the Ghana1000 program seeks to:

- Train 1000 selected top Ghana STEM university graduates (with a 4-year degree), entering the National Service Scheme program, or already enrolled in the National Service Scheme program .
- Through six weeks of interactive virtual data analytics and business intelligence skills training from March through April 2024
- Based on world-rated international business school modules
- Delivered on international learning platforms provided by Insendi (UK)

PROGRAM TIMELINE



20th December, 2024-
31st January, 2024



February, 2024



4th March 2024 -
12th April 2024



November 2023 -
September 2024

Who can participate?

The program is designed for 1000 selected top Ghanaian STEM university graduates (with a 4-year degree) entering the National Service Scheme program on mid November 2023 who aspire to transition from academia to industry, and to confidently lead teams that use data and analytics.

PREREQUISITES

Though very inclusive, the program takes high-potential STEM talent that is willing to work hard. Our aim is to make the candidate the best data professional possible and help build your pathway to being a manager in industry.

Given the technical level of aspects of the Ghana1000 program, preferred candidates enrolling in the program should be or possess

- A STEM/STEAM student in their final year of undergraduate studies with good Academic Performance
- Good Communication and Interpersonal Skills and Strong Work Ethic
- Adaptability and Learning Agility
- Good Teamwork and Collaboration abilities
- Good understanding of industry trends, challenges, and opportunities
- successful applicants normally display an interest in industry and have a clear understanding of the career path they hope to journey.
- basic knowledge in excel and R
- Applicants must be African nationals living in Africa

TIME COMMITMENT

The Ghana1000 program is 100% cost-free - to the candidate and the only thing we ask of you is your time and dedication.

The time commitment is 28 hours per week for the 6 weeks of class.

Candidates will need to be available for the entire duration of the program to qualify for the certificate. Should you not be available, you can contact your tutor to arrange. Candidates who are not present for more than 4 days are automatically excluded from the program.

The program offers both training and career advancement and is meant for those who want to take on Data Analytics roles.

Training will improve your business and data skills: you will learn to work faster and in teams, handle large and complex information while applying data to make business decisions.

Ghana1000 fellows are expected to go on and be leading data professionals and managers of companies across Ghana and beyond.

Curriculum

Through our collaboration with prestigious academic partners from around the world, we have meticulously crafted a curriculum that effectively bridges the gap between academia and the business world. This curriculum serves as a valuable resource for graduates as they navigate their transition into the workforce, equipping them with the necessary skills and knowledge for success. It is the culmination of extensive development efforts spanning multiple years, incorporating global expertise from top-tier business schools and universities, along with a deep understanding of local ecosystems within the continent.

As part of the comprehensive Ghana1000 program, we have curated a collection of modules sourced from renowned universities worldwide. These modules focus on both business and soft skills training, designed to enhance participants' capabilities over a 6-week period. Below, you will find a summary of the curriculum, which encompasses a diverse range of essential topics.

TEACHING PLATFORM

The curated ZOOM Virtual Learning platform will serve as the primary hub for most of the course activities, providing an engaging and interactive environment for students. The curriculum will involve a combination of individual and group tasks, allowing students to collaborate and learn from one another.

As part of their learning journey, students will have the opportunity to present their work in both micro and macro classrooms, fostering their confidence and enhancing their communication skills. Through these activities, candidates will develop a strong sense of self-assurance, equipping them with the necessary skills to thrive in their academic and professional pursuits. The program offers a range of business skills courses that are jointly taught by expert lecturers from ESMT Berlin in Germany and the University of Victoria in Canada.

LEARNING PLATFORM

The course primarily leverages the dynamic **Insendi platform** as its central hub, providing an engaging and interactive learning environment for participants. Within this platform, a well-balanced blend of individual and group tasks will be integrated to promote collaborative learning and personal growth.

Furthermore, the course will feature online sessions facilitated through a curated **Zoom platform**. These sessions offer a unique opportunity for participants to actively engage with instructors and peers in real time, fostering meaningful discussions and enhancing the overall learning experience.



SOFT SKILLS

The development of soft skills plays a pivotal role in facilitating the smooth transition of talents from academia to the industry. In our program, we prioritize the cultivation of these essential skills, offering a wide range of training opportunities. Our curriculum includes courses on Personal Branding, Communication, Agile Leadership, Design Thinking, and Business Etiquette, among others. These courses will be delivered by esteemed lecturers from ESMT Berlin, and the University of Victoria, as well as world-class speakers from Stellenbosch University and the iiAfrica team, among other distinguished experts.

To further enrich the learning experience, we will provide a unique opportunity for candidates to virtually interact with CEOs. This engagement allows candidates to gain valuable insights and perspectives from industry leaders, fostering a deeper understanding of the professional landscape.

By offering comprehensive soft skills training and facilitating connections with accomplished professionals, our program aims to empower candidates with the necessary attributes to thrive in their future careers.

BUSINESS SKILLS

The purpose of these business skills courses is to introduce our candidates to essential managerial and business competencies. By exploring topics such as Introduction to General Management, People Teams and Organization, People Analytics, and Entrepreneurial Strategy, participants will gain valuable insights into key aspects of effective management.

These courses go beyond traditional college experiences by adopting a participant-centered approach to learning. We believe in fostering a collaborative and professional culture that empowers our candidates to succeed throughout their studies. By delving into the complexities of management, understanding the responsibilities of managers, and distinguishing between managers and leaders, participants will develop initial principles of effective management that are essential in today's business landscape.

Ultimately, these courses provide vital managerial skills, enabling our candidates to recognize the intricacies of management, comprehend the duties of managers, drive organizational change, facilitate effective communication, and establish a solid foundation of fundamental management and business concepts.

DIGITAL AND DATA SKILLS

The majority of companies today realise the value of a data-driven business strategy and are in need of talented individuals to provide insight into the constant stream of collected information. Research shows that nearly 50% or more of executives around the world say they will prefer job candidates with data skills by 2021, and the demand for analysts will only grow as we continue to digitise our physical world.

The content will be delivered in partnership with IIP alumni who have had several years of experience working for companies in Africa. Based on research and experience from delivering the IIP over the past 7 years, we have found that most companies in Africa require that candidates joining their companies must have these essential 21st-century data and digital skills to be relevant. Through the Government of Ghana's ambition to digitalise the economy, their policies will increase the number of young graduates entering the workplace with these skills.

Industries are buzzing about Big Data, and organisations are looking for hires with these in-demand, short-in-supply skills. Improving the data analytics knowledge of young talents today means more opportunities for them in the future of work. Please see Table 3 for more information on the courses that will be delivered during the 6-week program. Candidates will have a 5-hour day for each course. The daily schedule is shared in Table 1 below.

Weekday Program Time Table		
Time (Ghana)	Time (Professor)	Arrangement
9:00-17:00		Insendi Learning
19:00-20:00	21:00-22:00	Zoom Session
20:00-21:00	Tutor Session	Zoom Session
End of Day		

Weekend Program Time Table		
Time (Ghana)	Time (Professor)	Arrangement
Set by Class	Tutor Session	Zoom Session
Set by Groups	Group work	Zoom Session
End of Day		

Table 1 & 2 : Program time Schedule

Ghana1000 Program Curriculum (Updated)

	Monday	Tuesday	Wednesday	Thursday	Friday
Week	4-Mar-24	5-Mar-24	6-Mar-24	7-Mar-24	8-Mar-24
1	Design Thinking	Data and Decisions			Design Thinking
	11-Mar-24	12-Mar-24	13-Mar-24	14-Mar-24	15-Mar-24
2	Introduction to Power BI				
	18-Mar-24	19-Mar-24	20-Mar-24	21-Mar-24	22-Mar-24
3	Power BI Continuation (Project)			Design Thinking (Project)	
	25-Mar-24	26-Mar-24	27-Mar-24	28-Mar-24	29-Mar-24
4	Introduction to General Management		Data Analytics for Business		Good Friday
	1-Apr-24	2-Apr-24	3-Apr-24	4-Apr-24	5-Apr-24
5	Easter Monday	Agile Leadership	Advanced Microsoft Excel for Data Analytics		Design Thinking Presentation
	8-Apr-24	9-Apr-24	10-Apr-24	11-Apr-24	12-Apr-24
6	Marketing and Sales		Advanced Microsoft Excel for Data Analytics		
	15-Apr-24	16-Apr-24	17-Apr-24	18-Apr-24	19-Apr-24
6	Power BI Competition		Negotiation	Break	Virtual Graduation
	22-Apr-24	23-Apr-24	24-Apr-24	25-Apr-24	26-Apr-24
7	People, Teams and Organizations			Entrepreneurial Strategy	

Table 3: Ghana1000 Curriculum

EXECUTIVE TEAM



Dr. David Attipoe
Chief Executive Officer(CEO)



Deborah Wilsnagh
Chief Operating Officer(COO)



Mark Heerden
Head Strategic Partnerships

ADMINISTRATIVE AND OPERATIONS

OPERATIONS TEAM



Korkor Nortey
Operations Officer



Bra Kwame
Operations Officer

PROGRAMS & ACADEMICS



Mercy S. Amponsah
Lead Programs & Academics
Coordination



Prince K. A. Anani
Programs & Community
Manager

ADMISSIONS TEAM



John Addison
Lead Students Admissions and
Selections



Dorothy Kwarteng-Adjei
Admissions & Tutor Management Officer

EdTech & IT TEAM



Emmanuel Nutsugah
Lead EdTech & IT



Juliet Bremang
EdTech Team



Tengey Mawuli
EdTech Team



Hellen
EdTech Intern

COMMS TEAM



Abena Boateng
Lead Communication



Akosua Opoku
Communications Officer



Joshua Pk. Baiden
Communications Intern

OUR FACULTY



Ulf Schaefer , PHD

Associate professor of practice SDA Bocconi and affiliate/visiting lecturer ESMT Berlin



Matthew Bothner

Associate Professor of Organizations and Strategy at University of Chicago GSB



Johannes Habel

Associate Professor bei University of Houston, C.T. Bauer College of Business



Dorcas Asare

Data Scientist | Statistician | Math/Stat tutor



Henry Sauermaun

Professor at ESMT Berlin



Konstantin Korotov

Professor of Organizational Behavior, Faculty Lead Executive MBA Program



Rajshri Jayaraman

Associate professor of economics and academic director of the FUTURE Institute for Sustainable Transformation at ESMT Berlin.



Catalina Stefanescu-Cuntze

Professor of Management Science at the European School of Management and Technology



David Dunne

Professor at the Peter B. Gustavson School of Business, University of Victoria.

OUR SCHOOLS FOR THE PROGRAM



MTN SCHOOL



SOS SCHOOL



ESMT SCHOOL



AWB SCHOOL



HENKEL SCHOOL

Our Virtual Platform on Zoom has five schools. Each school is further divided into 8 class, named as follow;

Alpha class, Beta class, Gamma class, Delta class, Pi class, Mu class, Sigma class, and Lambda class in that order

Students are shared among the class in these schools and are assigned Tutors to ensure smooth running of each schools.

OUR TUTORS

AWB SCHOOL



Eugene Tettey Ayerkain
Head Tutor - Alpha Class



Faustina Acquah
Tutor - Delta Class



Emmanuel Kwame Ayanful
Tutor - Gamma Class



Pearl Kuuridong Ayerkain
Tutor - Beta Class



Osman Babamu Halidu
Tutor - Pi Class

HENKEL SCHOOL



Jennifer Narki Batsa
Head Tutor - Alpha Class



Augustine Kwesi Sakyi
Tutor - Delta Class



Daniel Kwame Okyere
Tutor - Beta Class

MTN SCHOOL



Emmanuel Brenya Nyarko
Tutor - Gamma Class



Priscilla Efua Appiah
Tutor - Pi Class

TUTORS

SOS SCHOOL



Desmond Kofi Boateng
Head Tutor -Alpha Class



Ezekiel Kofi Dzandza
Tutor - Beta Class



Milicent Koranteng
Tutor - Delta Class

ESMT SCHOOL



Daniel Lamptey-Mills
Tutor - Gamma Class



Mavis Oteng
Tutor - Pi Class

YOUR PERSONAL GUIDE

Your Tutors will assist you through the learning journey to ensure you achieve your learning objectives.

They will act as your sole point of contact during the program, supporting you by ensuring you receive the appropriate and timely assistance from the ecosystem.

Along with monitoring your progress, they will be there to give you the necessary encouragement to ensure your success.

iiAfrica Partners 2023



READY TO BECOME A DATA-DRIVEN DECISION MAKER?

JOIN US ON OUR SIX WEEKS JOURNEY OF IMPACT AND TRANSFORMATION

HAVE QUESTIONS ABOUT THE PROGRAM OR
HOW IT FITS IN WITH YOUR CAREER GOALS

SPEAK TO ;

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LET'S GET INTERACTIVE

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Facebook: <https://web.facebook.com/industryimmersioniafrica>

Twitter: https://twitter.com/_iiAfrica?t=uDy1Vg6hmUuBJH58JKKvlg&s=09

Websites: www.iiafrica.org | ghana1000.iiafrica.org