# **A** INSTRUCTORS & FACULTY



Bilal Philips Jamaica PhD Aqeedah (Theology)



Mufutau
Oyedapo Raufu
Nigeria
PhD
Dean of the
Faculty



Adnan Ashraf Pakistan PhD Head of Department



Saleem Bhat India PhD Artificial Intelligence



Mohsin Nazir India MA Web Systems & Technologies



Sharyar Wani India PhD Human Computer Interaction



Raja Sher Afgun Usmani Pakistan PhD Enterprise Application Development



Bilal Ahmed Usmani Pakistan PhD Calculus



Saleena Abdul Kader Malaysia MA Intro to Software Engineering



Fashola Olayinka Nurudeen Nigeria MA Intro to Computing & Information Systems



Huma Kousar Sangreskop India MA Digital Logic Design



Mohammad Farhan Karmali India MA Object Oriented Programming



Hassan Seif Tanzania MA Data Warehousing



Kiran Sultana Pakistan MA Statistics & Econometrics

## **Q** ACCREDITATION



MINISTRY OF HIGHER EDUCATION, RESEARCH, SCIENCE AND TECHNOLOGY, THE GAMBIA

The Ministry of Higher Education has granted a license to operate an online university in The Gambia to the International Open University (IOU) in 2014.



NATIONAL ACCREDITATION AND QUALITY ASSURANCE AUTHORITY, THE GAMBIA

The National Accreditation and Quality Assurance Authority (NAQAA) has granted the International Open University (IOU) institutional accreditation in 2019.

### **6** ENROLLMENT

IOU is an affordable institution that only charges an administration fee per semester. Audio and video of lectures and reading materials are available free of charge, along with live tutorials for select subjects. Students can study anytime of the day and anywhere they prefer, like online at home on their computer or offline on their tablet riding the bus.

	Part-time	Full-time
Fees	US\$ 80 to 280	US\$ 120 to 450
Credits	25 to 40	40 to 60
Commitment	9 to 12 hours/week	18 to 24 hours/week

Note: The undergraduate fees above are based on a student's country of residence and are subject to change without notice.

Enrollment for the Spring and Fall semesters begin in March and September. Students can enroll before the semester begins to get early access to its study materials. Each six-month semester ends with comprehensive, externally-supervised examinations in IOU approved exam centers around the world.

## **CONTACT**

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- +220 437 9687 +60 17-223 5770
- info@iou.edu.gm
- fb.com/islamiconlineuniversity
- @mediaiou
- @international\_open\_university
- youtube.com/islamiconlineuniversityiou



# DEPARTMENT OF INFORMATION TECHNOLOGY

AFFORDABLE | ANYTIME | ANYWHERE



"My Lord, increase me in knowledge."

Surah Taha (20):114

WWW.IOU.EDU.GM

Changing the Nation through Education



In this digital era, Information Technology serves as the backbone of modern businesses and organizations. Our I.T. programs are unique not only because they integrate Islamic values and principles, but also because they place an emphasis on handson, real-world insights through project-based learning. This approach prepares you to be both an ethical and a highly skilled I.T. professional. As Prophet Muhammad (pbuh) stated "The best of people are those who are most beneficial to people."

## **PROGRAMS**

- Certificate in Information Technology (CIT) One year | Two semesters | 10 Courses
- Associate in Information Technology (AIT) Two years | Four semesters | 20 Courses
- Bachelors in Information Technology (BSc IT) Four years | Eight semesters | 38 Courses and Project
- Masters in Information Technology (MSc IT) (Upcoming) Two years | Four semesters | 2 Courses and Thesis

The minimum requirement for undergraduate programs is a high school diploma. Certificates, associates, and bachelors may be completed in a max of 3, 6 and 9 years respectively.

## WHY STUDY AT IOU

- Online eLearning
- Affordable Fees
- Study Anytime
- Learn Anywhere





# **OPEN EDUCATION PROGRAM**

Students who do not possess a high school diploma, or choose not to take exams or write assignments, can opt for the Audit Course of bachelor and master degree programs. A certificate of attendance is issued on successful completion.

#### YEAR 1 SEMESTER 1

- Calculus and Analytical Geometry (TCAG 101)
- English Language Studies (ENES 101)
- Introduction to Computing (TINC101)
- Islamic Studies 1: Intro to Islam (ISGS 101)
- Programming Fundamentals (TPRF 101)

#### YEAR 1 SEMESTER 2

- Digital Logic Design (TDLD 102)
- Discrete Structures (TDIS 102)
- Information Systems (TINS 102)
- Islamic Studies 2: Intro to Seerah & Hadeeth (ISGS 102)
- Object Oriented Programming (TOOP 102)

#### YEAR 2 SEMESTER 3

- Computer Communication and Networks (TCCN 201)
- Data Structures and Algorithms (TDSA 201)
- Introduction to Software Engineering (TISE 201)
- Islamic Studies 3: Intro to Figh (ISGS 201)
- Probability and Statistics (TPAS 201)

#### YEAR 2 SEMESTER 4

- Information Technology Project Management (TITP 202)
- Internet Architecture and Protocols (TIAP 202)
- Introduction to Database Systems (TIDS 202)
- Islamic Studies 4: Caliphate & Other Religions (ISGS 202)
- Operating Systems (TOPS 202)

#### YEAR 3 SEMESTER 5

- Advanced Computer Programming (TACP 301)
- Advanced Database Systems (TADS 301)
- Linear Algebra (TLNA 301)
- Multimedia Systems and Design (TMSD 301)
- Web Systems and Technologies (TWST 301)

#### YEAR 3 SEMESTER 6

- Data Warehousing (TDAW 302)
- Human Computer Interaction (THCI 302)
- Network Security (TNES 302)
- Object Oriented Analysis and Design (TOOA 302)
- Systems and Network Administration (TSNA 302)

#### YEAR 4 SEMESTER 7

- Database Administration and Management (TDAM 401)
- E-Commerce Applications Development (TEAD 401)
- IT Capstone Part 1 (TITC 401)
- Mobile Computing (TMOC 401)
- System Integration and Architecture (TSIA 401)

#### YEAR 4 SEMESTER 8

- Artificial Intelligence (TARI 402)
- Cloud Computing (TCOC 402)
- Enterprise Application Development (TEAD 402)
- IT Capstone Part 2 (TITC 402)
- Mobile Application Development (TMAD 402)

## **ABOUT IOU**



Launched in 2007 by Dr. Abu Ameenah Bilal Philips, the International Open University (IOU), previously known as the Islamic Online University, is committed to spreading beneficial knowledge across the globe. For over a decade since its inception, the university has evolved from providing free certificate and diploma level courses

to offering affordable and accredited BA and MA degrees in various fields of study. IOU has a student body made up of over 450 thousand students from over 200 countries.

## **MISSION**



The International Open University (IOU) aims to grant global access to quality undergraduate, graduate and postgraduate level Islamic and Islamized educational programs for students at virtually no cost. Its mission is to be a catalyst for change in the global Muslim nation in order to facilitate their contribution to the progress of human civilization.

## **FOUNDER**



"Seeking authentic knowledge of the True Religion in order to practice and teach it should be our goal."

Dr. Abu Ameenah Bilal Philips is a Jamaican - Canadian Islamic scholar who converted to Islam in the early 70s. He completed a BA in Islamic studies in Madeenah, MA in Islamic Theology in Riyadh, and PhD in Islamic

Theology in the University of Wales, UK.

Dr. Bilal Philips has written, translated and commented on over 50 books on various Islamic topics. He has also edited and published The Eemaan Reading Series for use by children in international Islamic schools.

He has taught Islamic Studies and Arabic in different schools and universities and has presented Islamic programs on the several global Islamic TV channels. His many achievements have made him listed in the Jordanian publication "The 500 Most Influential Muslims."