

## SOME OF OUR LECTURERS



**BILAL PHILIPS**  
JAMAICA, W.I.  
PhD  
AQEEDAH



**MOHAMMAD FARHAN KARMALI**  
INDIA  
MA  
COMPUTER APPLICATIONS



**DAUD ABDULLAH**  
GRENADA, W.I.  
PhD  
SEERAH



**KARIM ABU ZAID**  
EGYPT  
PhD  
USOOL  
AL-HADEETH



**BILAL AHMED USMANI**  
PAKISTAN  
PhD  
CALCULUS



**HASSAN SEIF**  
TANZANIA  
MSc  
DATA  
WAREHOUSING



**M ANWAR SAHIB**  
FIJI  
PhD  
FIQH



**ABDUSSALAM GHOUSE**  
INDIA  
MA  
HADEETH



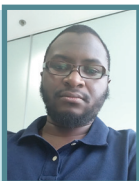
**ALTIJANI HUSSIN**  
SUDAN  
MA  
ISLAMIC ECONOMICS



**HUMA KOUSAR SANGRESKOP**  
INDIA  
MA  
INFORMATION TECHNOLOGY



**UVAIS AHMED**  
PAKISTAN  
PhD  
COMPUTER STUDIES



**FASHOLA OLAYINKA NURUDEEN**  
NIGERIA  
MA  
COMPUTING AND INFORMATION SYSTEM



**SHARYAR WANI**  
KASHMIR, INDIA  
PhD  
HUMAN COMPUTER INTERACTION



**G. HUSSEIN RASOOL**  
MAURITIUS  
PhD  
PSYCHOLOGY

## ACCREDITATIONS



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

The Ministry of Higher Education, Research, Science and Technology has granted a license to operate an online university in The Gambia to the International Open University in May, 2014.



**DIRECTORATE OF HIGHER EDUCATION, SOMALI FEDERAL REPUBLIC**

The Somali Federal Republic, Ministry of Public and Human Services through the Directorate of Education, Culture and Higher Education granted a university license and accreditation to the International Open University in July, 2013.

## ENROLLMENT AND FEES

The International Open University (IOU) is an affordable institution that only charges an administration fee per semester. Audio and video recordings of lectures and reading materials are available free of charge, along with live tutorials for select subjects.

| Part-time<br>(1 to 3 courses) | Full-time<br>(4 to 6 courses) | Accelerated<br>(7 to 9 courses) |
|-------------------------------|-------------------------------|---------------------------------|
| US\$ 70 - US\$ 200            | US\$ 110 - US\$ 320           | US\$ 150 - US\$ 420             |

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

The semester enrollment opens twice a year for Spring and Fall semesters beginning in March and September. However, students can enroll anytime via the Early Enrollment feature. The semester ends with comprehensive, externally-supervised examinations in IOU approved exam centers around the world.

## INTERNATIONAL OPEN UNIVERSITY

### Global Headquarters:

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P.O. Box 2340 Kanifing South  
KMC, The Gambia

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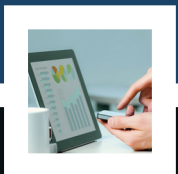
**INTERNATIONAL  
OPEN UNIVERSITY**

# Department of INFORMATION TECHNOLOGY

**AFFORDABLE FEES | LEARN ANYTIME  
STUDY ANYWHERE**



**"My Lord, increase me in knowledge."  
Qur'an, 20:114**



**www.iou.edu.gm**



## ABOUT IOU

Launched in 2007 by Dr. Abu Ameenah Bilal Philips, the International Open University (IOU) is committed to spreading beneficial knowledge across the globe. Over the past 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 600,000 students from 229 countries and territories.

In 2010, IOU introduced the world's first affordable, online Bachelor of Arts in Islamic Studies based on a modified curriculum derived from those of the Islamic University of Madeenah, Omdurman Islamic University, Sudan, and Al-Azhar University, Cairo.

In 2014, IOU announced four new departments: Department of Education, Department of Islamic Economics, Banking and Finance, Department of Psychology, and Department of Arabic Language and Linguistics.

In 2015, IOU added two more departments: Department of Information Technology and Department of Business Administration.

## Department of Information Technology

Information Technology (IT) is the application of computers and telecommunication systems to produce, manipulate, store, organize, retrieve, and transmit data. In today's world, technical knowledge, practical, communication and strong leadership skills are highly desirable. Joining worldly IT knowledge and Islamic knowledge creates a unique opportunity for students to fulfill their religious duty of seeking and sharing knowledge while securing worldly benefits.

### PROGRAMS

#### B.Sc. in Information Technology (B.Sc. IT)

This is a four-year accredited degree program. IOU also offers two non-accredited alternative streams for those who do not meet the minimum requirements or do not wish to take exams. Please see Streams for more details.

#### Associate Degree in Information Technology (A.I.T)

Two-year program (four semesters)

#### Certificate In Information Technology (CIT)

One-year program (two semesters)

Minimum requirement for all programs is a high school diploma unless stated otherwise. The undergraduate degree program in Information Technology may be completed in a maximum twelve years. Certificate or Diploma in Information Technology can later be forwarded towards the Diploma or B.Sc. degree in Information Technology.

## MISSION

The International Open University 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.

Its motto is: *"Changing the Nation through Education."*

| YEAR 1     |                           |            |                                     |
|------------|---------------------------|------------|-------------------------------------|
| Semester 1 |                           | Semester 2 |                                     |
| CMP 102    | Introduction to Computing | CMP 105    | Object Oriented Programming         |
| CMP 103    | Programming Fundamentals  | PSY 101    | Islamic Psychology 101              |
| CVN 101    | Islamic Civilization 101  | CMP 206    | Computer Communication and Networks |
| EDU 105    | Professional Development  | MAT 101    | Calculus and Analytical Geometry    |
| AQD 101    | Aqeedah 101               | MGT 104    | Principles of Management            |
| FQH 101    | Fiqh 101                  | FQH 102    | Fiqh 102                            |

| YEAR 2     |                                |            |                                      |
|------------|--------------------------------|------------|--------------------------------------|
| Semester 3 |                                | Semester 4 |                                      |
| CMP 202    | Data Structures and Algorithms | CMP 204    | Operating Systems                    |
| CMP 201    | Digital Logic Design           | CMP 203    | Introduction to Software Engineering |
| CMP 104    | Discrete Structures            | IT 202     | Information Systems                  |
| IT 201     | Fundamentals of IT             | CMP 205    | Introduction to Database Systems     |
| BSA 102    | Organizational Behaviour       | ENG 101    | English-I (Functional English)       |
| TAF 201    | Tafseer 201                    | HAD 102    | Hadeeth 102                          |

| YEAR 3     |                                     |            |                                    |
|------------|-------------------------------------|------------|------------------------------------|
| Semester 5 |                                     | Semester 6 |                                    |
| IT 302     | Multimedia Systems and Design       | IT 304     | Systems and Network Administration |
| IT 303     | Database Management (IT Elective I) | IT 403     | Data Warehousing (IT Elective II)  |
| IT 301     | Web Systems and Technologies        | IT 404     | Network Security                   |
| STA 101    | Probability and Statistics          | SER 102    | Seerah 102                         |
| SER 101    | Seerah 101                          | CMP 301    | Human Computer Interaction         |
| TBA        | TBA                                 | TBA        | TBA                                |

| YEAR 4     |                                     |            |                     |
|------------|-------------------------------------|------------|---------------------|
| Semester 7 |                                     | Semester 8 |                     |
| IT 305     | IT Elective III                     | IT 401     | IT Capstone Part II |
| IT 306     | IT Elective IV                      | IT 406     | IT Elective V       |
| IT 401     | IT Capstone Part I (continued)      | IT 407     | IT Elective VI      |
| IT 405     | System Integration and Architecture | IT 408     | IT Elective VII     |
| TBA        | TBA                                 | TBA        | TBA                 |
| TBA        | TBA                                 | TBA        | TBA                 |

## FOUNDER

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 children in international Islamic schools.

He has taught Islamic Studies and Arabic in different universities and has presented Islamic programs on the several global Islamic TV channels. He is ranked among the 500 most influential Muslims in the world.



## STREAMS

### Advanced Diploma

Students who do not possess a high school diploma or its equivalent and choose to take the B.Sc. program in Information Technology will receive an Advanced Diploma in Information Technology upon completion of the entire program.

### Audit Courses

There are no minimum requirements for BA Audit Courses. Certificate of Attendance is issued by the Department of Information Technology to those who successfully complete the whole course, but do not wish to take exams at IOU's supervised exam centers.

### STUDY WITH IOU

All studies with IOU are of the highest quality, affordable, flexible, organized, easily accessible, completely online and in English medium (except the Intensive Arabic Program). Seeking authentic knowledge couldn't get any easier.

### Study on the Go

Students can use Android and Moodle iOS applications to view videos, listen to audios, participate in the forums, tests, and so much more.

