African University of Science and Technology [AUST]
Knowledge is Freedom

M.Sc. Management of Information Technology

Ride on the wave of AUST's success
with a degree that offers you an opportunity to catapult your career in a new direction

As a pan-African university and a World Bank "Center of Excellence" which draws its faculty from over 140 of the world's top academic and research institutions, and graduates with an extremely high employability rate, AUST has created a global footprint and now enjoys world-wide recognition as a place which produces high class graduates in Science and Engineering. You now have the opportunity to ride that wave of success by enrolling in one of AUST's newest degree programs, the new M.Sc. in Management of Information Technology.

Program structure

This is an intensive 36-credit program designed to impart skills that will enable graduates to play key middle to upper management roles in the ever-expanding field of management of information technology, so central to how all commerce and public sector enterprises are managed. This is achieved through a number of specially selected courses offered over a continuous period of twelve calendar months combined with a limited amount of independent research.

The ideal candidate for this program

While this program is largely designed to target professionals already working in relevant fields, it is also an opportunity for those seeking a career change to move into public policy from a wide range of professional backgrounds, as the coursework covers core areas of knowledge for effective engagement in a range of public policy issues. Under normal circumstances, ONLY CANDIDATES WITH A MINIMUM OF UPPER SECOND CLASS (2:1) UNDERGRADUATE DEGREE will be considered for admission into AUST Master's programs.

Program cost

Please note that, while AUST has historically supported all its students with financing from an institutional scholarship program, THIS IS NOT A SPONSORED PROGRAM. So, unless you can secure your own funding or get sponsorship from your employer, please DO NOT submit an application, the university will not have resources to fund this program. The cost of this

program, for tuition only, is N2 580 000 (for Nigerian students) $8 000 (for international students). As this will be offered as a non-residential program, that fee does not include accommodation. For international students and applicants from outside Abuja, who may prefer to be "resident students", additional fees apply, for board (food) and lodging. For further details on that, please e-mail dap@aust.edu.ng As space is limited, the first 20 applicants who qualify for admission may receive a special discount on the tuition fee.

Application process

To apply, please complete the form available at this link and submit online. Should you need more information before applying, please send an e-mail to dap@aust.edu.ng or call +234 907 034 3071 OR +234 907 034 3065.

Calendar

Closing date for applications: 16th November, 2018
Selection of candidates, including interviews: 5-16th November, 2018

Classes start: 7th January, 2019
Completion of classes: 19th December, 2019
Last date to submit projects: 8th March, 2020

Further details of degree structure

Program Aims

In this new so-called "information age", information has become a resource, a tool and also one of the major risks in any organisation. Therefore, the management of information becomes everyone's business in an organisation. It affects how well an organisation communicates with its clients, how secure data is, and whether the organisation has an effective way to measure its performance and meet its goals. This program is designed to produce graduates who will become the key people responsible for oversight and monitoring of this key cog in the gears of any organisation and serve as the bridge between generators and users of data and, in particular, to support the use and interpretation of data by Management.

Program Structure

This will be a "taught" programme. Completion of a total of 36 credit hours of coursework and a project is required for award of the degree. The program will be made up of courses with course units ranging in credit value from 2 to 3. The majority will be 3-credit courses, in line with the credit rating for similar courses at many institutions globally. All courses will be taught and assessed on the basis of any combination of continuous assessment, examinations and practicum. A letter grade will be awarded for each course completed. Courses will be offered over 2 sessions, to cover 18 credits during each session. The list of courses is provided below:

1. Implementation of IT in organizations
2. Enterprise architecture and business analysis
3. Design of business processes and information systems
4. Technologies for Business Intelligence

5. IT Project Management
6. Enterprise Resource Planning (ERP): technological and methodological issues
7. Information Security
8. Data Analysis and Visualisation (2 credits)
9. User Experience: Foundations and measures (2 credits)
10. Managing the design and improvement of operational systems
11. Archives and Data Curation (2 credits)
12. Applied Multivariate Analysis and Forecasting
13. Information Design Trends