# THE OPEN UNIVERSITY OF TANZANIA
## *FACULTY OF SCIENCE, TECHNOLOGY AND ENVIRONMENTAL STUDIES*
## DEPARTMENT OF INFORMATION & COMMUNICATION TECHNOLOGY (ICT)

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## ANNOUNCEMENT FOR NEW POSTGRADUATE PROGRAMMES
### MSc in Information Technology Management

The Department of ICT, Faculty of Science Technology and Environmental Studies (FSTES) is delighted to introduce a new postgraduate programmes MSc in Information Technology Management **(MSITM)**. The Department has scheduled to offer the programmes from January 2020. Thereafter, the Department will continue to enroll students twice per year; March and September. Please find below detailed information regarding the programmes:

## 1. Entry qualification

The minimum qualifications for the Master of Science in Information Technology Management shall be a Bachelor degree in all fields related to Information Technology Management subjects.

(a) For admission to the Master of Science in Information Technology Management degree of The Open University of Tanzania, a candidate shall either hold a BSc ICT or BSc in Data Management degree of The Open University of Tanzania or a qualification from an approved institution of higher learning, deemed to be equivalent to a degree of The Open University of Tanzania of not less than GPA of 2.7.

(b) Candidates with PASS division will also be considered for admission if: (i) Their undergraduate performance in Information Technology Management related subjects was a B grade average or above; and (ii) They have satisfied the ICT department and the faculty in general that they have exhibited academic potential through extensive field work, subsequent research experience and/or additional training in the field of Information Technology Management.

(c) Candidates who hold unclassified degrees should have a credit or, a distinction in the subjects related to Information Technology Management.

(d) Candidates from all fields related to BSc in IT Management, BSc in Computer Science, BSc in Computer Engineering or BSc in Electronics including but not limited to Informatics, Microelectronic Engineering, ICT, Applied IT, Telecommunication, Aerospace, Space Technologies, Satellite Communications, Networks, Multimedia, Digital Arts, Internet Science and Technology, Software Engineering, IS Management, Computing in Intelligent Systems, Computer

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Games Development, Multimedia Technology and Media Informatics, Cyber Security, Geo-informatics, Data Science, Data Management, Information Sciences and Engineering, Big Data, Business Analytics, Digital Forensics, Applied Cloud Technology, Internet of Things and Mobile Application Development.

(e) Candidates with PASS or higher division in the Bachelor programmes in the fields of Science, Business and Arts subjects including Physics, Chemistry, Mathematics, Economics, Finance, Management, Commerce, Accounting, Marketing and Business Administration.

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## 2. Programme Fee for Local Students

| S/N | ITEM | TSH |
|---|---|---|
| 1 | Examination fees paid annually | 20,000 per examination paper except ODEX which is 30,000 per paper |
| 2 | Students Organization fee paid annually | 20,000 |
| 3 | Students ID Card | 20,000 |
| 4 | Quality Assurance fee paid annually | 20,000 |
| 5 | Registration Fee | 50,000 |
| 6 | Plagiarism fee | 20,000 |
| 7 | Tuition Fee | TShs. 250,000/= per unit; hence, TShs. 4.5m for a total of 18 units. |

## 3. Programme Fee for International Students

| S/N | ITEM | Fee for EAC/SADC(USD) | Fee for Non EAC/SADC(USD) |
|---|---|---|---|
| 1 | Examination fees paid annually | 20 USD per examination paper except ODEX which is 30 USD per paper | 20 USD per examination paper except ODEX which is 30 USD per paper |
| 2 | Students Organization fee paid annually | 40 | 60 |
| 3 | Students ID Card | 20 | 20 |
| 4 | Quality Assurance fee paid annually | 20 | 40 |
| 5 | Registration Fee | 100 | 100 |
| 6 | Plagiarism fee | 20 | 20 |
| 7 | Tuition Fee | 210 USD per unit; hence, 3,780 USD for a total of 18 units. | 350 USD per unit; hence, 6,300 USD for a total of 18 units. |

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## 4. Courses and Units

The Master of Science in Information Technology Management is a mixed mode programme and consists of taught courses and dissertation. The programme consists of a total of 18 units. Candidates must complete and pass 6 core courses with a total of 12 Units and a Dissertation with 6 units. The dissertation is compulsory to all candidates.

| | CORE COURSES | |
|---|---|---|
| CODE | COURSE TITLE | Units |
| OCS 601 | Scientific Research Methods | 1 |
| OIM 601 | IT Entrepreneurship and Management | 1 |
| OIM 602 | IT Security Planning and Management | 2 |
| OIM 603 | IT Strategic Management, Communications and Leadership | 2 |
| OIM 604 | Legal and Ethical Aspects of Computing | 2 |
| OCS 607 | Management Information Systems | 2 |
| OCS 610 | Dissertation | 6 |
| | | |
| | ELECTIVE COURSES (Choose 1) | |
| CODE | COURSE TITLE | Units |
| OIM 605 | Networks and Smart  Computing | 2 |
| OIM 606 | Data and Knowledge Management | 2 |

## 5. Duration of programme

Minimum duration for the programme is 18 months. There are three (03) semesters for coursework (9 months) and remaining 9 months for project/dissertation. Arrangement of semesters and teaching subjects are as follows:

1<sup>st</sup> **semester** OCS 601, OIM 601, OIM 602

2<sup>nd</sup> **semester** OIM 603, OIM 604

3<sup>rd</sup> **semester** OCS 607, OIM 605, OIM 606 and dissertation proposal preparation

9 months dissertation

## 6. Examination

Students will sit for only one exam at University level (AE worth 70%). Students will accumulate the remaining 30% from coursework during face to face sessions with lecturers. Dissertation will include proposal presentation, defence and other procedures as regulated by the DPGS

***FOR MORE INFORMATION:***
Contact: Head of ICT Department: hod.ict@out.ac.tz : +255679950442