University of Dar es Salaam

FACTS AND FIGURES

2016/17 - 2021/22

May, 2023

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PREFACE

Information on the University Facts and Figures is useful in supporting decisions related to management, administration, planning, and research in addition to guiding the planning and development functions of the University. The University of Dar es Salaam (UDSM) Facts and Figures 2016/2017-2021/2022 report contains information of the preceding edition updated with the current information, which is presented in pie-charts, histograms and tables and narrative form. The main report focuses on the entire University, whose depiction is in a summary form. Detailed data for the particularised units appear as Appendices A, B, and C.

The information contained in this report is based on the data sourced from the units, particularly the Colleges, Schools, Institutes, Dean of Student's Office, the Directorate of Undergraduate Studies, the Directorate of Postgraduate Studies, the Directorate of Human Resource and Administration, the Directorate of Research and Publication, the University Library and the Office of the Chief Corporate Counsel and Secretary to the Council. Respective unit's official databases were the root sources of data.

This report is for public consumption and serves three purposes. Firstly, it serves as a source of information on various aspects of the UDSM to stakeholders such as University Administrators, Managers, Planners, Government Departments, Policy-makers, Teaching and Research Staff, Students and the public at large. Secondly, the report provides key information to current and prospective donors, researchers and other partners on the status of the University pertaining to teaching, research and knowledge exchange activities. Lastly, the information contained in this report will help raise the visibility of the University locally and internationally, hence affecting the UDSM's ranking in various arenas. Ultimately, the goal is for the UDSM to continue issuing various editions of the Facts and Figures report to ensure that its current and prospective stakeholders access factual, updated and timely information which will inform their decisions on the University.

Finally, I wish to express my gratitude to the Directorate of Planning, Development and Investment for accomplishing this noble task.

Prof. William A. L. Anangisye
Vice Chancellor

ACKNOWLEDGMENT

ABBREVIATIONS AND ACRONYMS

%F	Percentage of Females
A/Lect.	Assistant Lecturer
A/Prof.	Associate Professor
ARIS	Academic Registration Information System
B.A.	Bachelor of Arts
B.Com.	Bachelor of Commerce
B.Ed.	Bachelor of Education
B.Sc.	Bachelor of Science
B.Sc.-IT	Bachelor of Science in Information Technology
BERE	Bureau of Educational Research and Evaluation
BICO	Bureau for Industrial Co-operation
BRALUP	Bureau of Resource Assessment and Land Use Planning
CASS	College of Arts and Social Sciences
CCE	Centre for Continuing Education
CCNA	Cisco Networking Academy
CCNP	Cisco Certified Network Professional
CED	Centre for Entrepreneurship Development
CES	Centre for Environmental Studies
CI-UDSM	Confucius Institute at the University of Dar es Salaam
CoAF	College of Agricultural Sciences and Food Technology
CoET	College of Engineering and Technology
CoHU	College of Humanities
CoICT	College of Information and Communication Technologies
CoNAS	College of Natural and Applied Sciences
CoSS	College of Social Sciences
CSFM	Centre for the Study of Forced Migration
CVL	Centre for Virtual Learning
DPGS	Directorate of Postgraduate Studies
DUCE	Dar es Salaam University College of Education
DUS	Directorate of Undergraduate Studies
F	Female
FIS	Financial Information System
IDS	Institute of Development Studies
IKS	Institute of Kiswahili Studies
IMF	International Monetary Fund
IMS	Institute of Marine Sciences
IRA	Institute of Resource Assessment
Lect.	Lecturer
LMS	Learning Management System
M	Male
M.A.	Master of Arts

M.Ed.	Master of Education
M.Sc.	Master of Science
M.Sc.- IT	Master of Information Technology (M.Sc.-IT)
MBA-IT	MBA in International Business
Mbps	Megabits per second
MCDA	Multi-Criteria Decision Analysis
MCHAS	Mbeya College of Health and Allied Sciences
MCSA	Microsoft Certified Solutions Associate
MCSE	Microsoft Certified Solutions Expert
MEM	Master of Engineering Management
MFC	Master of Finance & Control
MJKNMC	Mwalimu Julius Kambarage Nyerere Mlimani Campus
MJNM	Mwalimu Julius Nyerere Mlimani
MoEST	Ministry of Education, Science and Technology
MoEVT	Ministry of Education and Vocational Training
MoU	Memorandum of Understanding
MUCE	Mkwawa University College of Education
MUCHS	Muhimbili University College of Health Sciences
OCA	Oracle Certified Associate
OPAC	Online Public Access Catalogue
OPRAS	Open Performance Review and Appraisal System
PDDFL	Post Graduate Diploma in French Language
PDG-IT	Post-Graduate Diploma in Information Technology
PEDP	Primary Education Development Programme
PG	Postgraduate
PGD	Postgraduate Diploma
PGDE	Postgraduate Diploma in Education
PGDEM	Postgraduate Diploma in Engineering management
Prof.	Professor
QAU	Quality Assurance Unit
S/Lect.	Senior Lecturer
SEDP	Secondary Education Development Programme
SJMC	School of Journalism and Mass Communication
SoAF	School of Aquatic Sciences and Fisheries Technology
SoED	School of Education
SoHS	School of Health Sciences
SoMG	School of Mines and Geosciences
STM-1	Synchronous Transport Module level-1
T	Total
T/A	Tutorial Assistant
UCB	University Consultancy Bureau
UCC	University Computing Centre
UCLAS	University College of Lands and Architectural Studies

UDBS	University of Dar es Salaam Business School
UDSM	University of Dar es Salaam
UDSoEC	University of Dar es Salaam School of Economics
UDSoL	University of Dar es Salaam School of Law
UG	Undergraduate
UGS	Undergraduate Studies
UN	United Nations
USAB	University Student Accommodation Bureau

1 INTRODUCTION

1.1 The University of Dar es Salaam

1.1.1 Background

The University of Dar es Salaam (UDSM) started as a College under the guidance of the University of London in October 1961. The College's central obligation was to train high-level, requisite human resources for the development of the nascent nation and to be an instrument for the ideological and social orientation of the national elite at the same time. The College started with a single faculty, the Faculty of Law, in 1961. This faculty was followed by the Faculty of Arts and Social Sciences in 1964 and the Faculty of Science in 1965.

In order for the College to fulfil its historic obligation, it had to expand its physical and technical capacity. The expansion of the College took place in a number of major phases of change, namely the reconstitution of the institution as a constituent college of the University of East Africa in 1963, the expansion of the scope of its educational package from a single law programme that was established in 1961 to five degree programmes by 1969, the relocation of the College in 1964 from a single building at Lumumba Street, Dar es Salaam, where it was initially housed, to the present location (Mwalimu Julius Nyerere Mlimani Campus) and the Africanisation of the institution by gradually replacing the expatriate staff with Tanzanians or Africans.

In 1970 the University of East Africa was dissolved and the University of Dar es Salaam was established followed by major curricular transformations which led to the establishment of the Faculties of Engineering and Commerce in 1973 and 1979, respectively. These were preceded by two off-campus faculties, the Faculty of Medicine (in Dar es Salaam) and the Faculty of Agriculture (in Morogoro), which were set up in 1968 and 1969, respectively. The process of consolidation continued throughout the 1980s and the 1990s. By 1996, UDSM had grown into an all-round university, offering all the major traditional university disciplines, including the Humanities, Social Sciences, Physical and Biological Sciences, Medicine, Agriculture, Commerce and Management, Engineering, Lands and Architectural Studies later on in 2003 the Journalism and Mass Communication formed part of the programmes offered by the University.

The process of consolidating the institution was at some points interrupted by the Government's strategic decisions, through which three of its important academic units, namely the Faculty of Agriculture, Forestry and Veterinary Medicine (1984), the Muhimbili University College of

Health Sciences (2006), and the University College of Lands and Architectural Studies (2006), became autonomous universities. However, the re-consolidation of the UDSM continued and two new constituent colleges of education were established in 2005, one in Dar es Salaam and another in Iringa. The process of re-consolidating the University continues under the current Corporate Strategic Plan, particularly by restoring its capacity to address development challenges relating to health, agricultural development and decent housing. The results of consolidating the institution include the establishment of the College of Agricultural Sciences and Fisheries Technology (CoAF) and the School of Health Sciences in 2015 at Mwalimu Julius Nyerere Mlimani Campus (MJNMC). The School was subsequently upgraded to the University of Dar es Salaam - Mbeya College of Health and Allied Sciences (UDSM-MCHAS). In 2020, the University established three new schools, which are the University of Dar es Salaam School of Economics (UDSE), School of Mines and Geosciences (SoMG), and School of Aquatic Sciences and Fisheries Technology (SoAF). Furthermore, in 2020, the Mineral Resource Institute (MRI) of the Ministry of Minerals became officially integrated into the UDSM.

1.1.2 *Organisational Structure of the University of Dar es Salaam*

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                          │   CHANCELLOR    │
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                          │    COUNCIL      │
                          ├─────────────────┤
                          │ VICE CHANCELLOR │
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LEGAL SERVICE UNIT	CONSTITUENT COLLEGES
DIRECTORATE OF INTERNATIONALISATION, CONVOCATION AND ADVANCEMENT	DIRECTORATE OF INFORMATION AND COMMUNICATION TECHNOLOGIES
QUALITY ASSURANCE UNIT	INTERNAL AUDIT UNIT
COMMUNICATION AND MARKETING UNIT	PROCUREMENT MANAGEMENT UNIT

OFFICE OF DEPUTY VICE CHANCELLOR - ACADEMIC

- DIRECTORATE OF UNDERGRADUATE STUDIES
- DIRECTORATE OF LIBRARY SERVICES
- COLLEGE OF SOCIAL SCIENCES
- UDSM-MBEYA COLLEGE OF HEALTH AND ALLIED SCIENCES
- COLLEGE OF AGRICULTURE AND FOOD TECHNOLOGY
- COLLEGE OF HUMANITIES
- UNIVERSITY OF DAR ES SALAAM SCHOOL OF ECONOMICS
- SCHOOL OF AQUATIC SCIENCES AND FISHERIES TECHNOLOGIES
- UNIVERSITY OF DAR ES SALAAM BUSINESS SCHOOL
- SCHOOL OF MINES AND GEOSCIENCES
- INSTITUTE OF RESOURCE ASSESSMENT
- INSTITUTE OF GENDER STUDIES
- DIRECTORATE OF POSTGRADUATE STUDIES
- COLLEGE OF ENGINEERING AND TECHNOLOGY
- COLLEGE OF NATURAL AND APPLIED SCIENCES
- COLLEGE OF INFORMATION AND COMMUNCATION TECHNOLOGIES
- UNIVERSITY OF DAR ES SALAAM SCHOOL OF LAW
- SCHOOL OF JOURNALISM AND MASS COMMUNICATION
- SCHOOL OF EDUCATION
- INSTITUTE OF DEVELOPMENT STUDIES
- INSTITUTE OF MARINE SCIENCES
- UNIVERSITY OF DAR ES SALAAM MINERAL RESOURCES INSTITUTE
- INSTITUTE OF KISWAHILI STUDIES

OFFICE OF DEPUTY VICE CHANCELLOR - RESEARCH

- DIRECTORATE OF RESEARCH AND PUBLICATION
- DIRECTORATE OF INNOVATION AND ENTREPRENEURSHIP
- DIRECTORATE OF PUBLIC SERVICES

OFFICE OF DEPUTY VICE CHANCELLOR -ADMINISTRATION

- DIRECTORATE OF HUMAN RESOURCE MANAGEMENT AND ADMINISTRATION
- DIRECTORATE OF PLANNING, DEVELOPMENT AND INVESTMENT
- DIRECTORATE OF FINANCE
- DIRECTORATE OF ESTATES SERVICES
- DIRECTORATE OF SOCIAL SERVICES
- DIRECTORATE OF STUDENTS SERVICES

1.1.3 Academic Structure of the University of Dar es Salaam

The academic structure of the University of Dar es Salaam consists of Constituent Colleges, Campus Colleges, Schools, Institutes, Bureaux and Centres as listed in the subsequent subsections.

1.1.3.1 UDSM Constituent Colleges

1. Dar es Salaam University College of Education (DUCE); and
2. Mkwawa University College of Education (MUCE).

1.1.3.2 UDSM Campus Colleges

1. College of Engineering and Technology (CoET);
2. College of Natural and Applied Sciences (CoNAS);
3. College of Information and Communication Technologies (CoICT);
4. College of Social Sciences (CoSS);
5. College of Humanities (CoHU);
6. College of Agriculture and Food Technology (CoAF); and
7. University of Dar es Salaam - Mbeya College of Health and Allied Sciences (UDSM-MCHAS).

1.1.3.3 UDSM Schools

1. University of Dar es Salaam Business School (UDBS);
2. School of Education (SoED);
3. University of Dar es Salaam School of Law (UDSoL);
4. School of Journalism and Mass Communication (SJMC);
5. University of Dar es Salaam School of Economics (UDSoEC);
6. School of Mines and Geosciences (SoMG); and
7. School of Aquatic Sciences and Fisheries Technology (SoAF).

1.1.3.4 UDSM Institutes

1. Institute of Development Studies (IDS);
2. Institute of Gender Studies (IGS);
3. Institute of Kiswahili Studies (IKS);
4. Institute of Marine Sciences (IMS), located in Zanzibar;
5. Institute of Resource Assessment (IRA);
6. Confucius Institute (CI); and
7. University of Dar es Salaam - Mineral Resources Institute (UDSM-MRI), Located in Dodoma.

1.1.3.5 UDSM Centres

1. Centre for Continuing Education (CCE);
2. Centre for Climate Change Studies (CCCS);
3. Centre for the Study of Forced Migration (CSFM);
4. Centre for Virtual Learning (CVL);
5. Technology Development and Transfer Centre (TDTC); and
6. University of Dar es Salaam Innovation and Entrepreneurship Centre (UDIEC).

1.1.3.6   UDSM's Companies

1. University Computing Centre (UCC); and
2. Dar es Salaam University Press (DUP).

1.1.3.7   UDSM's Research Stations and Centres

The following are research stations of the University of Dar es Salaam:

1. Pangani;
2. Ngurdoto; and
3. Tukuyu.

The following are Research Centres of the University of Dar es Salaam:

1. Population Studies and Research Centre (PSRC);
2. Society and Religion Research Centre (SORRECE);
3. Humanities Research Centre (HRC);
4. Centre for Climate Change Studies (CCCS);
5. Korean Studies Centre (KSC);
6. Centre for Educational Research and Professional Development (CERPD);
7. Technology Development and Transfer Centre (TDTC);
8. Research and Education for Democracy in Tanzania (REDET);
9. Centre for Chinese Studies;
10. Centre for Behavioural Studies (CBS);
11. Centre for Entrepreneurship Development (CED);
12. Centre for Economics Research and Policy (CERP);
13. Environment for Development Tanzania (EfDT);
14. Centre for Communications Studies (CCS);
15. Centre for Banking and Financial Services Research;
16. Centre for Tourism Research (CTR);
17. Logistics Centre;
18. Institute of Marine Sciences Mariculture Centre (IMS-MC); and
19. Centre for Social and Political Research (CSPR).

The following are Professorial Research Chairs of the University of Dar es Salaam:

1. Mwalimu Nyerere Professorial Chair in Pan Africanism (MJNPC-PAS);
2. Mwalimu Nyerere Professorial Chair in Kiswahili;
3. Mwalimu Nyerere Professorial Chair in Environment and Climate Change;
4. Mwalimu Nyerere Professorial Chair in Development; and
5. Mwalimu Nyerere Professorial Chair in Biotechnology (MJNPC-Biotechnology).

1.1.3.8 UDSM's Open Distance eLearning Centres (ODeL)

1. Mbeya,
2. Mwanza
3. Arusha.

1.1.3.9 UDSM's Bureaux

1. Quality Assurance Unit;
2. University Consultancy Bureau (UCB);
3. Bureau for Industrial Co-operation (BICO);
4. Bureau of Educational Research and Evaluation (BERE);
5. Economic Research Bureau (ERB); and
6. University Students Accommodation Bureau (USAB).

1.1.3.10 UDSM's Library

1. Dr. Wilbert Chagula University Library; and
2. New University of Dar es Salaam Library.

1.1.4 University of Dar es Salaam Campuses

The University of Dar es Salaam has three major campuses, namely the Mwl. J. Nyerere Mlimani Campus, in Dar es Salaam; the DUCE Campus located at the Chang'ombe area, Dar es Salaam; and the MUCE Campus located in Iringa Municipality.

1.1.4.1 Mwl. J. Nyerere Mlimani Campus

The Dar es Salaam based MJNMC is located at the Observation Hill (popularly known as Mlimani). The MJNMC has main campus and sub-campus units (colleges, schools and institutes). The Main Campus has the following Colleges, Schools and Institutes:

1. College of Engineering and Technology (CoET);
2. College of Natural and Applied Sciences (CoNAS);
3. College of Humanities (CoHU);
4. College of Social Sciences (CoSS);
5. College of Agriculture and Food Technology (CoAF);
6. University of Dar es Salaam Business School (UDBS);
7. University of Dar es Salaam School of Law (UDSoL);
8. School of Education (SoED);
9. University of Dar es Salaam School of Economics (UDSoEC);
10. School of Mines and Geosciences (SoMG);
11. Institute of Development Studies (IDS);
12. Institute of Resource Assessment (IRA);
13. Institute of Kiswahili Studies (IKS); and
14. Confucius Institute (CI).

The following Colleges, Schools and Institutes are located outside the MJNMC:

1. The College of Information and Communication Technologies (CoICT), located in the premises of the former TTCL College, opposite the Institute of Social Works in Dar es Salaam;
2. The School of Journalism and Mass Communication (SJMC), located at Mikocheni near Makumbusho area in Dar es Salaam;
3. School of Aquatic Sciences and Fisheries Technology (SoAF), located at Kunduchi Campus;
4. The University of Dar es Salaam - Mbeya College of Health and Allied Sciences (UDSM-MCHAS), located in Mbeya;
5. The Institute of Marine Sciences (IMS), located in Zanzibar; and
6. The University of Dar es Salaam - Mineral Resource Institute (UDSM-MRI), located in Dodoma.

1.1.4.2   DUCE Campus

The Dar es Salaam University College of Education (DUCE) Campus at Chang'ombe, Dar es Salaam, has the following faculties:

1. Faculty of Humanities and Social Sciences;
2. Faculty of Science; and
3. Faculty of Education.

1.1.4.3   MUCE Campus

The Mkwawa University College of Education (MUCE Campus) in Iringa Municipality has the following faculties:

1. Faculty of Humanities and Social Sciences;
2. Faculty of Science; and
3. Faculty of Education.

1.1.4.4   MJNMC's Accommodation Facilities

MJNMC has several students' accommodation facilities as listed below:

- Main campus Halls of Residence (comprising seven halls of residence);
- Dr. John Pombe Joseph Magufuli hostels on Sam Nujoma Road, Mlimani;
- Mabibo Hostel;
- Ubungo Hostel;
- Kunduchi Hostel;
- Kijitonyama Hostel;
- Mikocheni Hostel; and
- Water Resources Hostel.

1.1.5 Development of the University of Dar es Salaam from 1961 to 2021

Year	Major Development
1961	The Faculty of Law was Established in temporary premises on Lumumba Street in the City of Dar es Salaam.
1964	The Faculty of Arts and Social Sciences was established at the Mlimani Campus (currently known as Mwl. J. Nyerere Mlimani Campus).
1965	The Faculty of Science was established.
1968	The Faculty of Medicine was established out of the Dar es Salaam Medical School.
1969	The Faculty of Agriculture was established in Morogoro Region.
1970	The University of Dar es Salaam was established as an autonomous University.
1973	The Faculty of Engineering was established.
1978	The Institute of Marine Sciences was established in Zanzibar.
1979	The Faculty of Commerce and Management was established out of the former Department of Management and Administration.
1982	The Institute of Resource Assessment was established out of Bureau of Resource Assessment and Land Use Planning (BRALUP).
1984	The Faculty of Agriculture, Forestry and Veterinary Science became the Sokoine University of Agriculture, as an autonomous institution.
1989	The Faculty of Education was formed out of the former Department of Education.
1991	The Faculty of Medicine became the Muhimbili University College of Health Sciences (MUCHS).
1996	The former Ardhi Institute became the University College of Lands and Architectural Studies (UCLAS), as a constituent college of the University of Dar es Salaam.
2001	The University Computing Centre (UCC) was incorporated.
2003	The Institute of Journalism and Mass Communication (IJMC) was established following the revocation of the School of Journalism (TSJ) Act.
2005	The Dar es Salaam University College of Education (DUCE) was established
	Faculty of Engineering was transformed into the College of Engineering and Technology (CoET).
2006	The Mkwawa University College of Education (MUCE) was established, as a constituent college of the University of Dar es Salaam.

2009	The Faculty of Arts and Social Sciences was transformed into the College of Arts and Social Sciences (CASS).
	The Faculty of Science was transformed into College of Natural and Applied Sciences (CoNAS).
	The Faculty of Education was transformed into School of Education (SoED).
	The University of Dar es Salaam Business School (UDBS) was established.
	The Institute of Journalism and Mass Communication (IJMC) became the School of Journalism and Mass Communication (SJMC).
	The Institute of Kiswahili Studies (IKS) was established.
2011	The College of Information and Communication Technologies (CoICT) was established.
2012	The Faculty of Law was transformed into the University of Dar es Salaam School of Law (UDSoL).
2013	The College of Humanities (CoHU) and the College of Social Sciences (CoSS) emerged after the splitting of CASS into two Colleges.
2015	The College of Agricultural Sciences and Fisheries Technology (CoAF) was established. The School of Health Sciences (SoHS) was established.
2018	The School of Health Sciences (SoHS) was transferred to Mbeya and changed into UDSM-MCHAS.
2020	University of Dar es Salaam School of Economics (UDSE), School of Mines and Geosciences (SoMG), School of Aquatic Sciences and Fisheries Technology (SoAF) and UDSM-MRI-Dodoma were established.

2 UDSM OFFERED PROGRAMMES AND STUDENT PROFILES

2.1 UDSM Offered Programmes

The University offers a diversity of programmes at the certificate, diploma, bachelor, postgraduate diploma, master and PhD level to both local and international students. Figure 1 presents the distribution (in percentage) of the academic programmes on offer by the 2021/2022 academic year, which comprise certificate (4%), diploma (2%), bachelor's (26%), Postgraduate diploma (3%), master's (42%) and PhD (23%). This shows that 68% of the University's programmes are at the postgraduate level, with the undergraduate level accounting for 32%. This large proportion of postgraduate programmes is a manifestation of the University's vision of becoming a leader in postgraduate training as described in section 3.1.1 of the UDSM'S Vision 2061. In the UDSM Vision 2061, the University has committed itself to investing in postgraduate training by allocating resources to staff development, infrastructural development and academic programmes to produce more academics to serve as lecturers at UDSM and for other universities in Tanzania (See Table A1 in Appendix A for detailed data on the programmes).
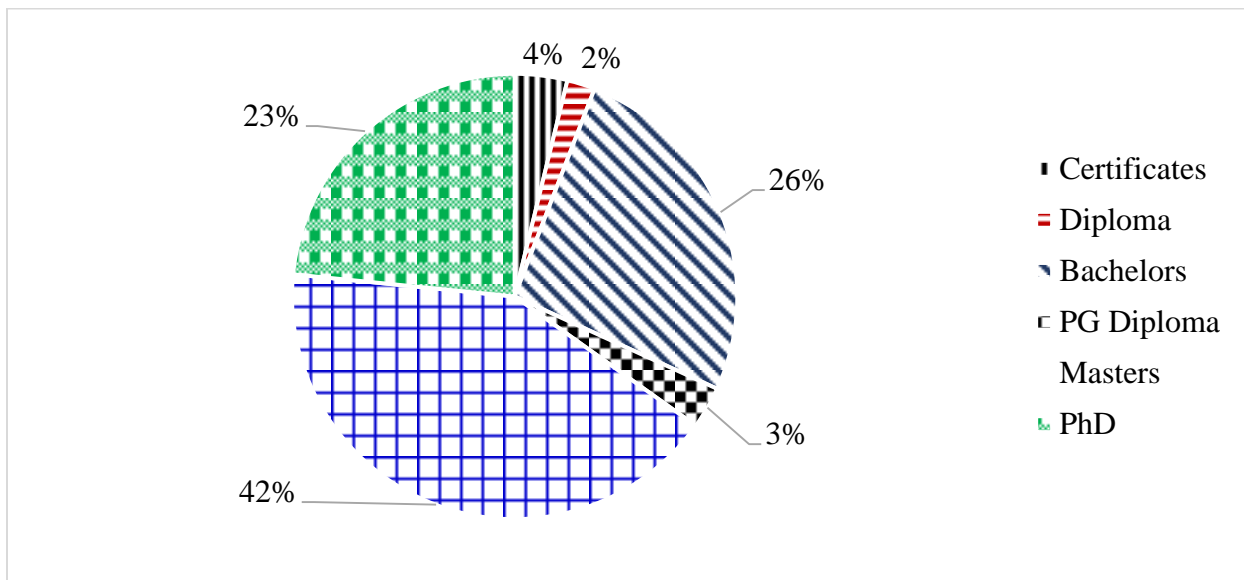
Figure 1: Proportion of programmes offered by the University at different academic levels, 2021/22

2.2 Students' Profiles

2.2.1 First Year Registered Students

The number of first year registered students per programme for the period from 2016/2017 to 2021/2022 academic year is presented in Figure 2. The figure shows that the number of first year

registered students to certificate programmes has dramatically increased from 303 students in 2016/2017 to 459 students in the 2021/2022 academic year. This increase is attributable to the certificate programmes being accredited by the National Council for Technical Education (NACTE). The University has started seeking accreditation of all the certificate programmes by the Tanzania Commission for Universities (TCU) to attract more admissions.

The number of first year registered students to diploma programmes has increased from 45 students in 2016/2017 to 447 students in the 2021/2022 academic year. The number of first year registered students to bachelor's degree programmes has dramatically increased from 9,223 students in 2016/2017 to 14,775 students in the 2021/2022 academic year. Similarly, the number of first year registered students to master's programmes has increased from 2,083 students in 2016/2017 to 2,358 students in the 2019/2020 thereafter decreased to 1,446 in 2021/22 academic year while the number of first year registered students in postgraduate diploma and PhD students has decreased from 161 and 453 in 2026/17 to 98 and 200 in 2021/22 academic year respectively as indicated in Figure 2. The overall number of first year registered students to the University of Dar es Salaam programmes in the past six years has increased by 42 percent, from 12,268 to 17,425 students in the academic year of 2016/2017 to 2021/2022 as indicated in Figure 3. The increase in the number first year registered students is attributable to expanding capacity as evident by the construction of new lecture theatres, classrooms, students' hostels and the introduction of new programmes.
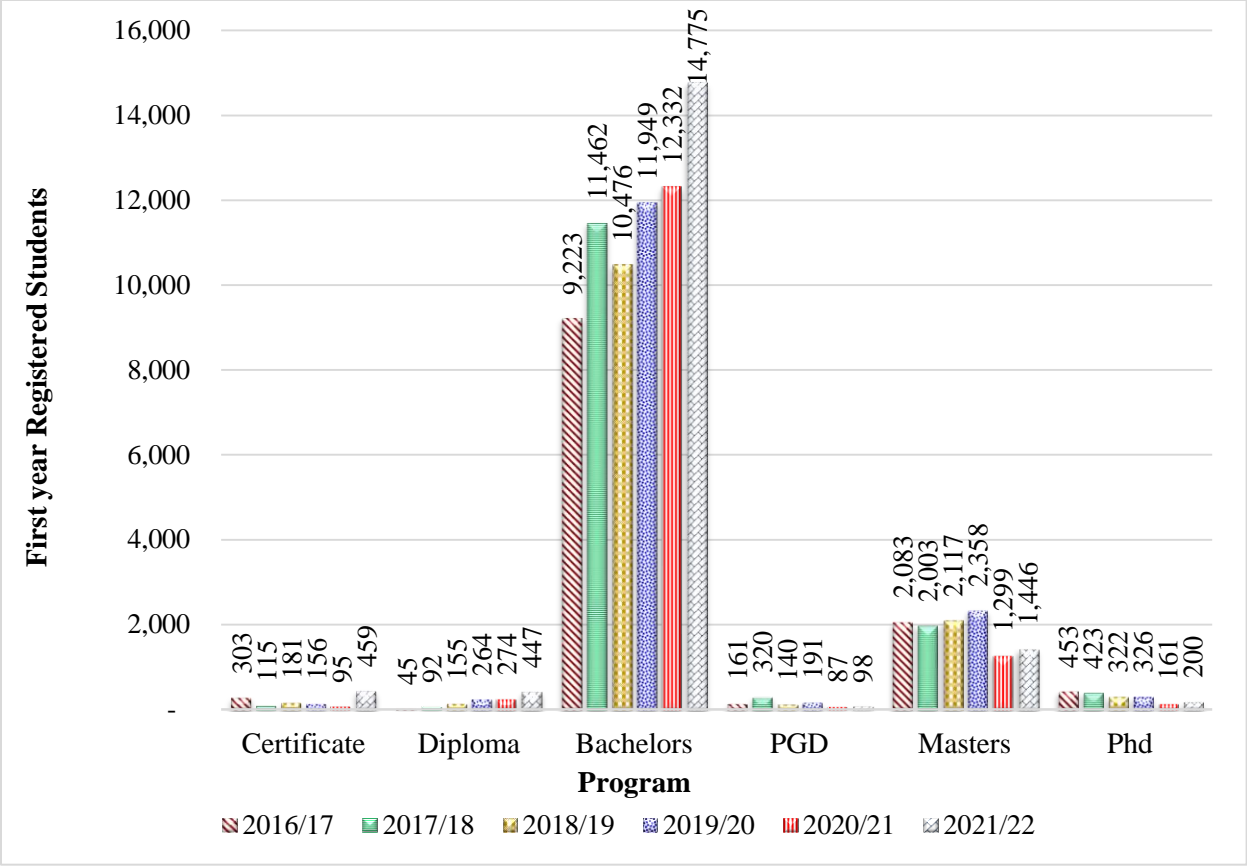
Figure 2: UDSM first year registered students for different academic levels

The number of female first year registered students from 2016/2017 to 2021/2022 academic years has increased significantly from 4,493 students in 2016/2017 to 8,001 students in 2021/2022 as indicated in Figure 3. Percent-wise, in the 2016/2017 academic year 37 percent of the first year registered students were females whereas in the 2021/2022 academic year 46 percent of the first year registered students were females. The increase in the percentage of first year registered female students is due to strategic commitment of the University management to promote gender equality and address the gender gap at the UDSM. In a bid to promote gender equality and address gender gap, the University has upgraded the Gender Centre into the Institute of Gender Studies, and established a merit-based scholarship for undergraduates and postgraduate female students. In addition, the University conducts special sensitisation campaigns in secondary schools for students to apply to the University of Dar es Salaam. Figure 3 shows first year registered students in relation to gender. More details about students' registration are presented in Table A2 in Appendix A.
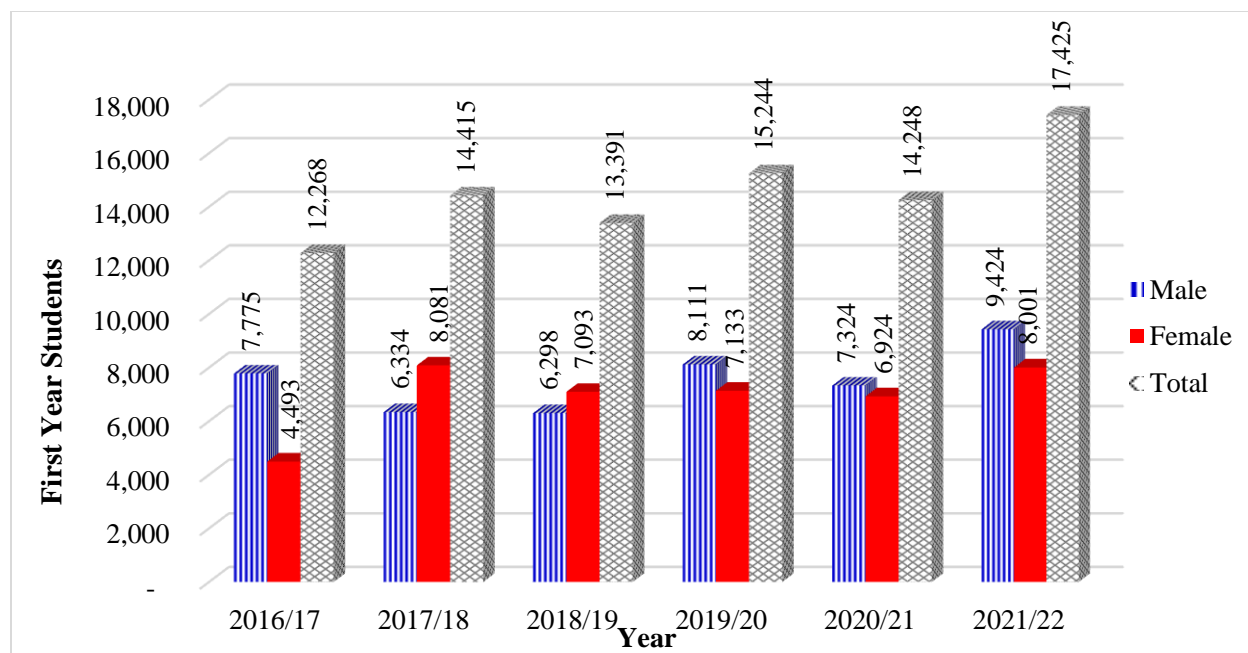
Figure 3: UDSM first year registered students by gender

2.2.2 Students Enrolment

Table A3 and Table A4 in Appendix A provide an overall summary of UDSM students' enrolment at undergraduate and postgraduate levels. Figure 4 provides students' enrolment by gender while percentage distribution is presented in Figure 5. From figure 4 it shows that, the enrolment has increased from 29,125 students in 2016/2017 to 45,462 students in the 2021/2022 academic year, which is an increase of 56 percent. The increase in the number of enrolled students from 2016/2017 to 2021/2022 academic year was due to the factors explained in the second paragraph of Section 2.2.1 of this report.

Similarly, the proportion of female students to the students' annual enrolment has increased from 34 percent in 2016/2017 to 48 percent in the 2021/2022 academic year as indicated in Figure 5. This increase was occasioned by factors explained in the third paragraph of Section 2.2.1 of this report. Along with the current institutional initiatives aimed to consolidate the UG and expansion of PG programmes, the University's strategy is to raise the proportion of female students to at least 50 percent to attain gender parity.
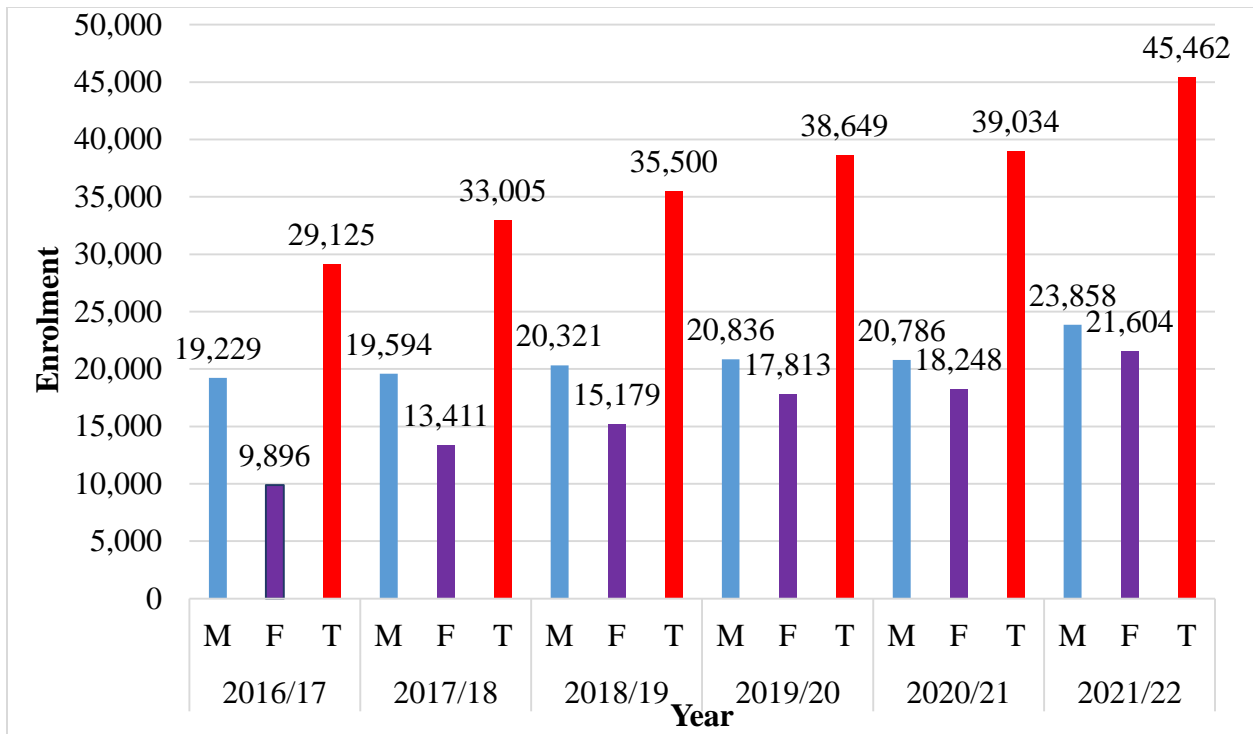
Figure 4: Overall enrolment trends in relation to gender
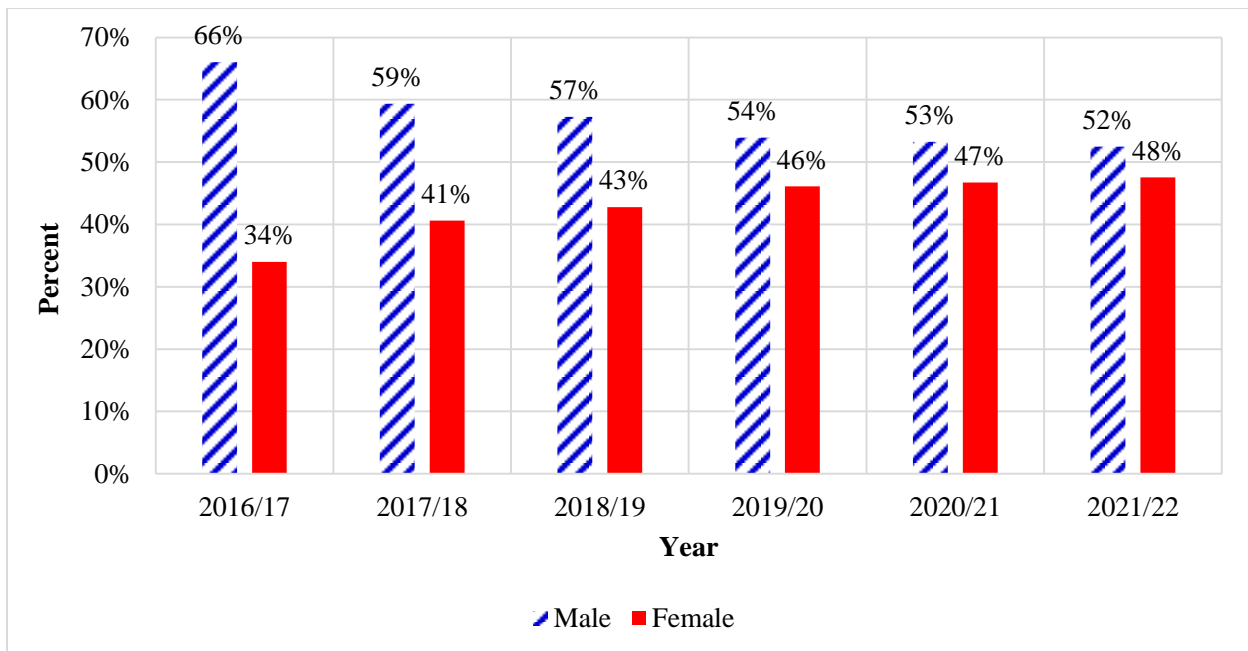
Figure 5: Overall student enrolment percent-wise by gender

The number of enrolled UG students has increased by 63 percent from 24,313 students in 2016/2017 to 39,560 students in the 2021/2022 academic year. However, the number of enrolled PG students marginally increased by 23 percent from 4,812 students in 2016/2017 to 5,902 students in the 2021/2022 academic as indicated in Figure 6. This suggests that the University should continue implementing its strategic plan of becoming a leader in postgraduate education by allocating more resources to increasing enrolment of PG students.
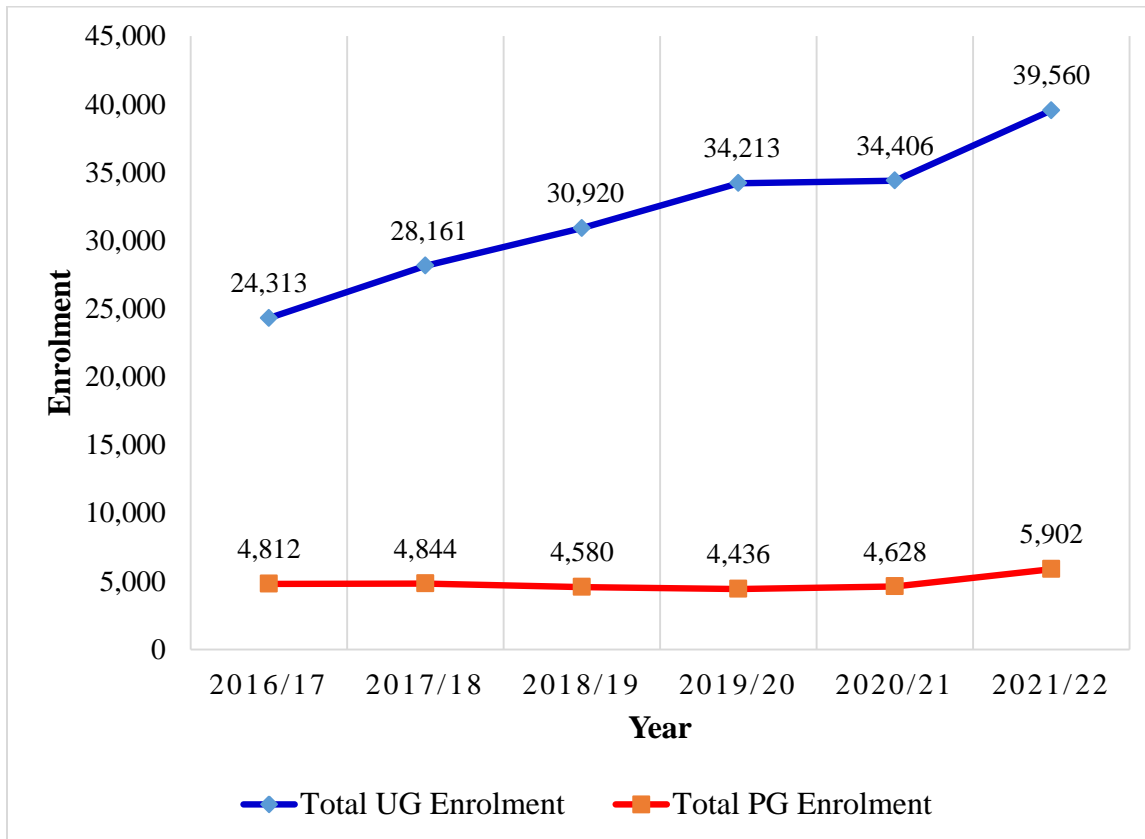
Figure 6: Undergraduate and postgraduate enrolment trends

2.2.3   *Students' Graduation*

Figure 7 provides a summary of the University students' graduation for the past six years. The trend indicates that UG students' graduation has increased from 6,735 graduates in 2016/2017 to 10,106 in the 2021/2022 academic year. The increase in enrolment notwithstanding, the number of PG students' graduation decreased from 1,177 graduates in 2016/2017 to 888 graduates in the 2021/2022 academic year. This suggests that there is a need for the University to ensure that PG students complete their studies on time. Any delays in the completion of studies could impair the utilisation of resources available such as staff and laboratories.

Generally, the overall number of graduating students has increased from 7,912 in 2016/2017 to 10,994 graduates in the 2021/2022 academic year as indicated in Figure 8. The number of female graduates increased from 2,880 graduates in 2016/2017 to 5,612 graduates in the 2021/2022 academic year. The increase in the number of female students graduating is attributable to continuing increase in female students' enrolment as explained in section 2.2.1. Supporting details of the students' graduation from all programmes are presented in Tables A5 - A21 under Appendix A.
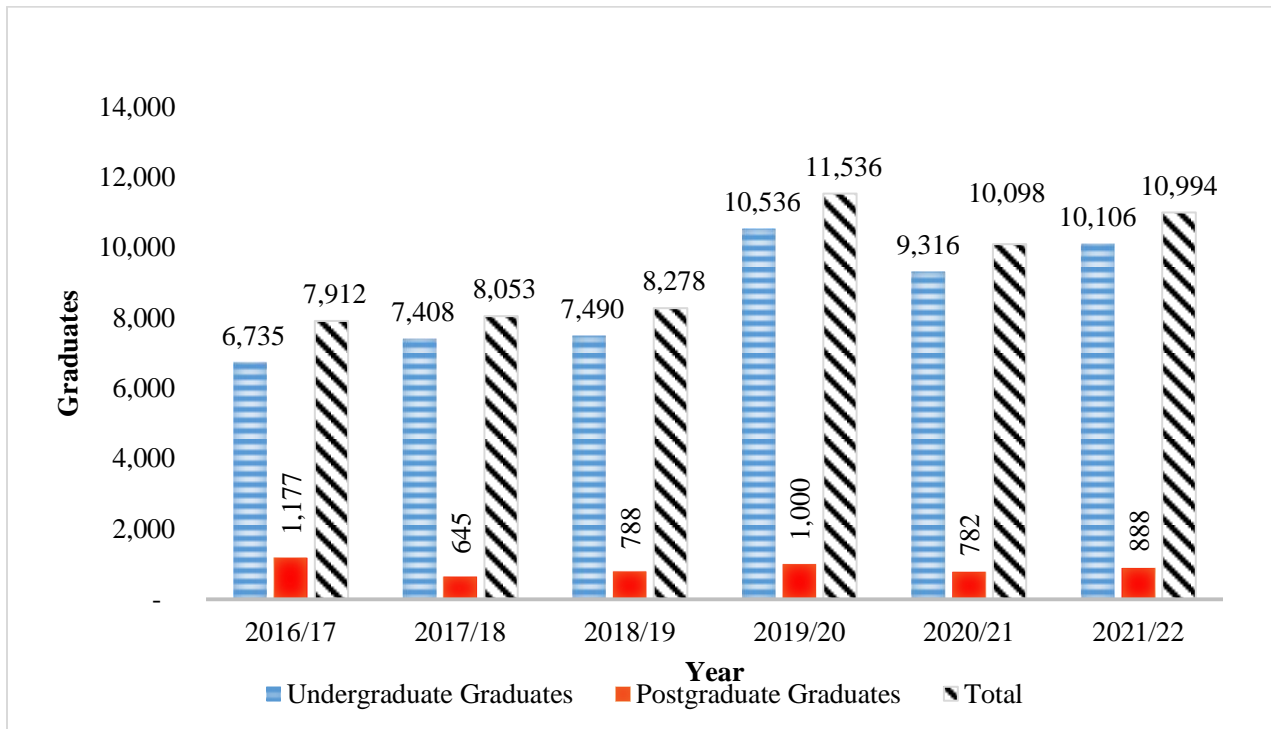
Figure 7: UDSM students' graduation trends
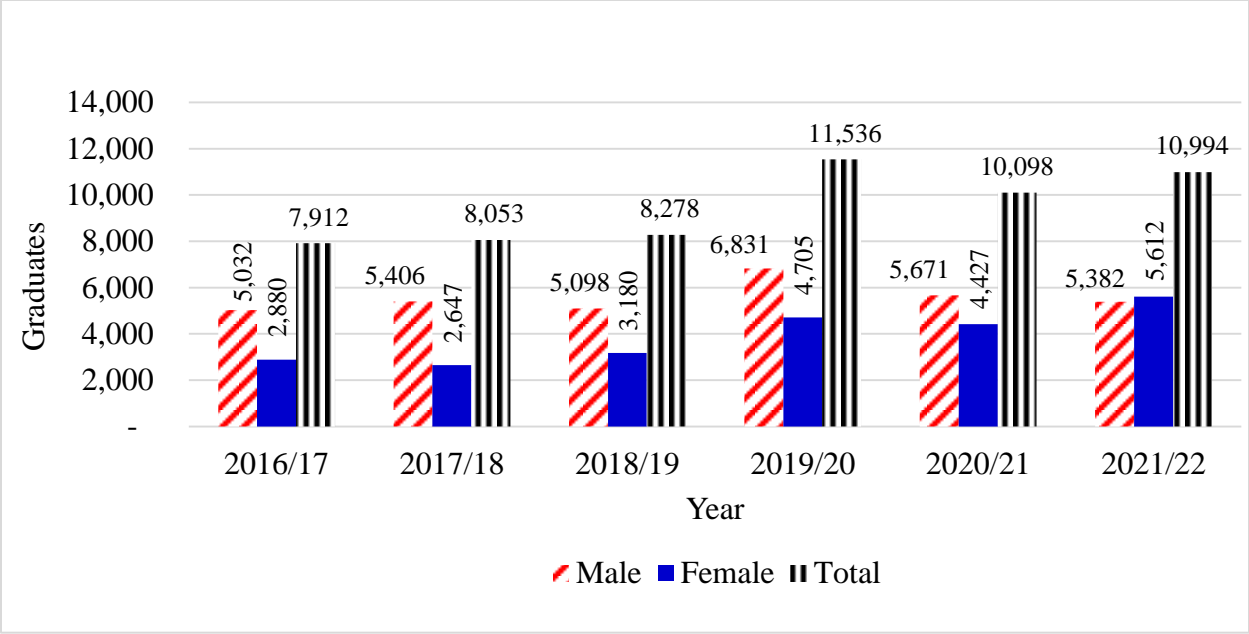
Figure 8: UDSM Students' graduation by gender

3 **TEACHING AND LEARNING**

3.1 Academic Staff Profiles

Continued existence of the University depends on a steady supply of quality human resources with the right mix of qualifications, gender, age, rank and experience, among other factors. From 2016/2017 to 2021/2022 academic year, the number of staff of the University of Dar es Salaam and its constituent colleges has increased from 1,538 in 2016/2017 to 1,905 staff in the 2021/2022 academic year. The increase in the number of staff affirms the University's commitment to the realisation of quality and inspired staff as described by one of the three pillars of the UDSM's Vision 2061. Furthermore, this increase seeks to carter for the rising number of enrolled students during the same period.

3.1.1 UDSM Academic Staff by Gender

Figure 9 provides an overview of the UDSM's faculty (permanent, contract and part-time) by gender from 2016/2017 to the 2021/2022 academic year. The figure shows that the number of female faculty members has increased from 402 in 2016/2017 to 530 in the 2021/2022 academic year.

Moreover, Figure 10, Figure 11 and Figure 12 provide an overview of the academic staff situation by gender at the MJKN Mlimani Campus, DUCE and MUCE, respectively. All other supporting details of the staff profile are presented in Tables B1- B20 in Appendix B.
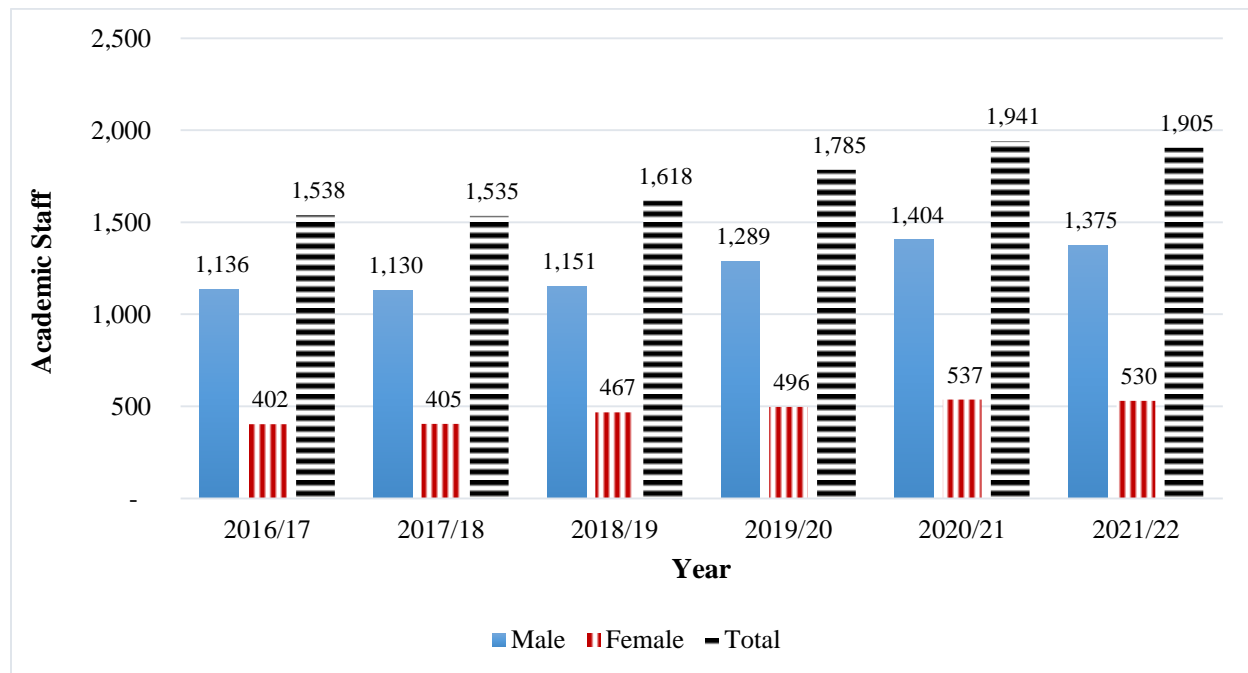
Figure 9: Overall UDSM's Academic Staff by Gender
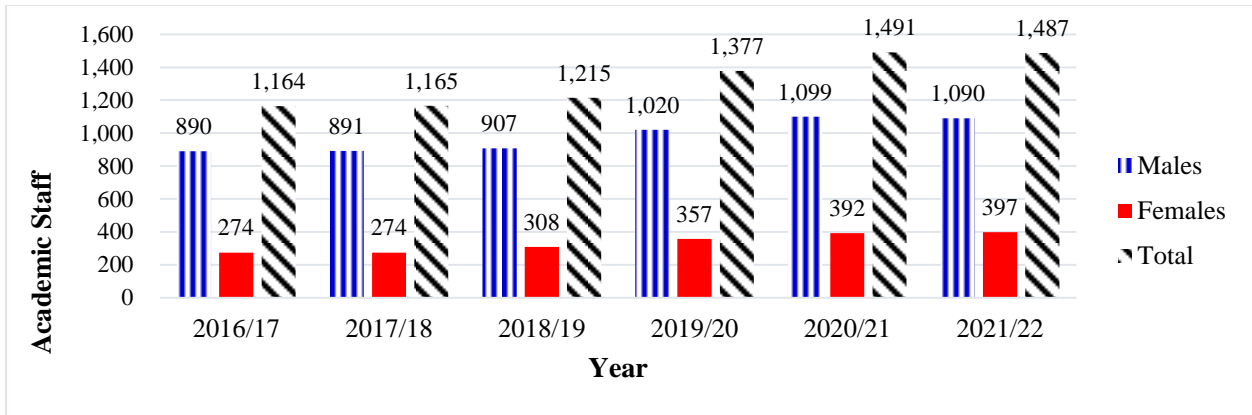
Figure 10: MJNMC academic staff by gender
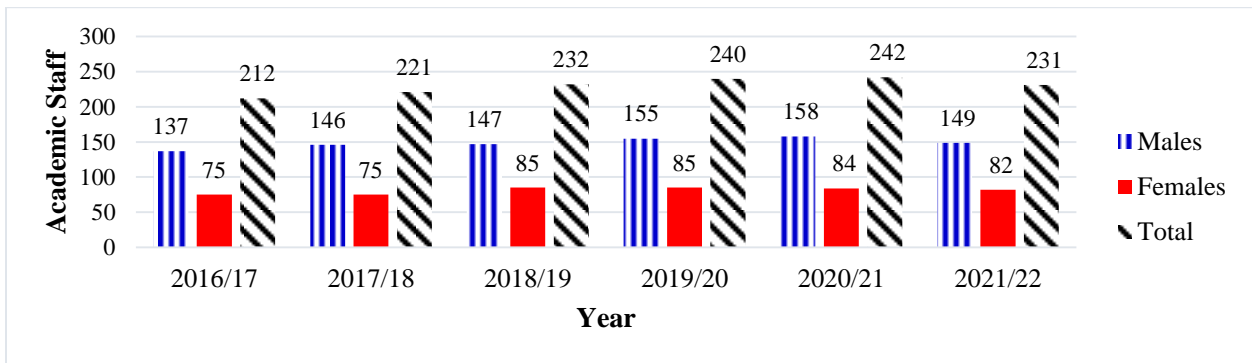
Figure 11: DUCE academic staff by gender
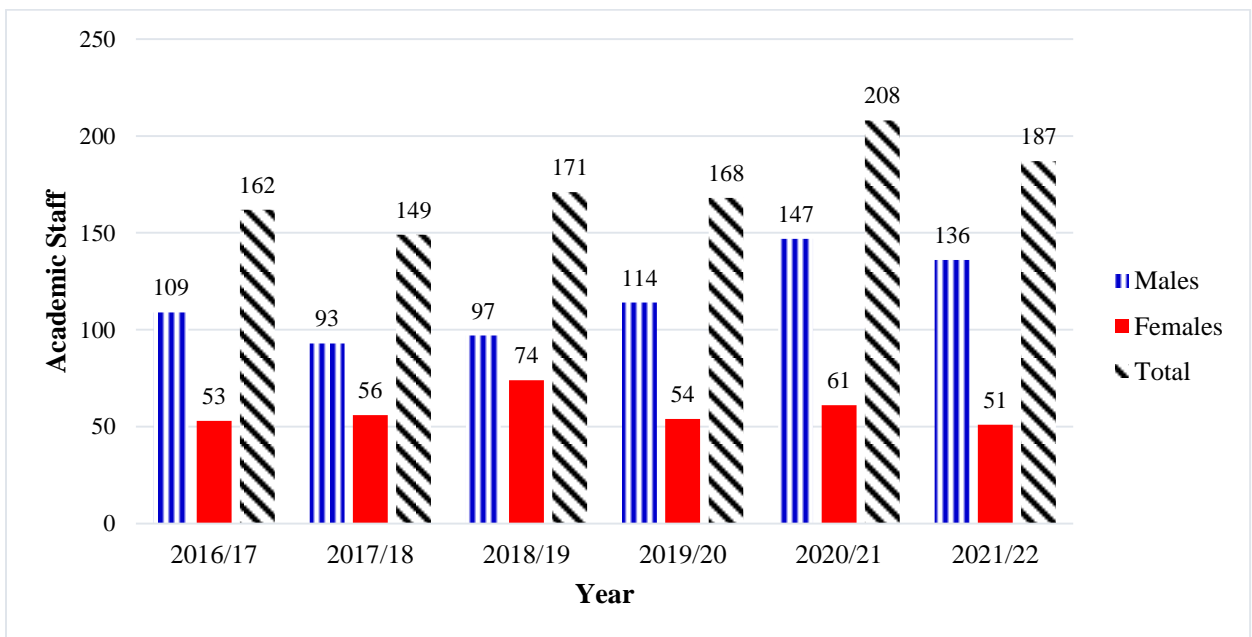
Figure 12: MUCE academic staff by gender

3.1.2 UDSM Academic Staff by Age

Figure 13 to Figure 15 present the age profile of academic staff. For the 2021/2022 academic year, academic staff aged above 60 years were 68 whereas 64 staff were aged of 56 - 60. This age profile suggests that in the next few years these 64 staff would also be aged above 60 years. The higher number of staff aged above 60 years may be due to the statutory extension of the retirement age from 60 to 65 years for senior lecturers and those in the professorial ranks. However, there is a need for the University to focus on implementing the UDSM's succession plan to avoid skewing the number of staff towards higher age.

For the 2021/2022 academic year, the UDSM statistics show that 50 percent of the overall academic staff were aged between 26 and 40 years whereas the remaining 50 percent were aged above 40 years. This implies that, the University has a favourable balance between junior staff with little experience and senior staff who can share experiences and pass on skills to groom the upcoming staff as part of the mentoring process.

For the 2021/2022 academic year, the analysis shows that 20 percent of the academic staff aged under 41 years are PhD holders, 71 percent of academic staff aged between 41 and 50 years have PhDs and 96 percent of academic staff aged above 50 years have PhDs as indicated in Table 1. The University through its Vision 2061 strives to be a leading centre of intellectual wealth spearheading the quest for sustainable and inclusive development. Thus, deliberate efforts should be made to train and recruit more academic staff at the master's and PhD levels to ensure the smooth running of academic programmes. If this is not addressed in the short-term, the reputation of the University will be compromised to a great deal. Details of academic staff by age and gender are provided in tables B3 to B20 presented in Appendix B.

Table 1: UDSM Academic Staff by Age and Qualification, 2020/2021

Age	Bachelor	Master	PhD	Total	PhD Percent
Under 26	4	0	0	**4**	0%
26-30	75	81	0	**156**	0%
31-35	42	253	42	**337**	12%
36-40	10	304	148	**462**	32%
Under 41	**131**	**638**	**190**	**959**	**20%**
41-45	6	145	262	**413**	63%

46-50	4	40	219	**263**	83%
Under 51	**10**	**185**	**481**	**676**	**71%**
51-55	1	8	129	**138**	93%
56-60	0	1	63	**64**	98%
Over 60	0	0	68	**68**	100%
Over 50	**1**	**9**	**260**	**270**	**96%**
Total	**142**	**832**	**931**	**1,905**	**49%**
Percent	**7.5%**	**43.7%**	**48.9%**	**100%**	
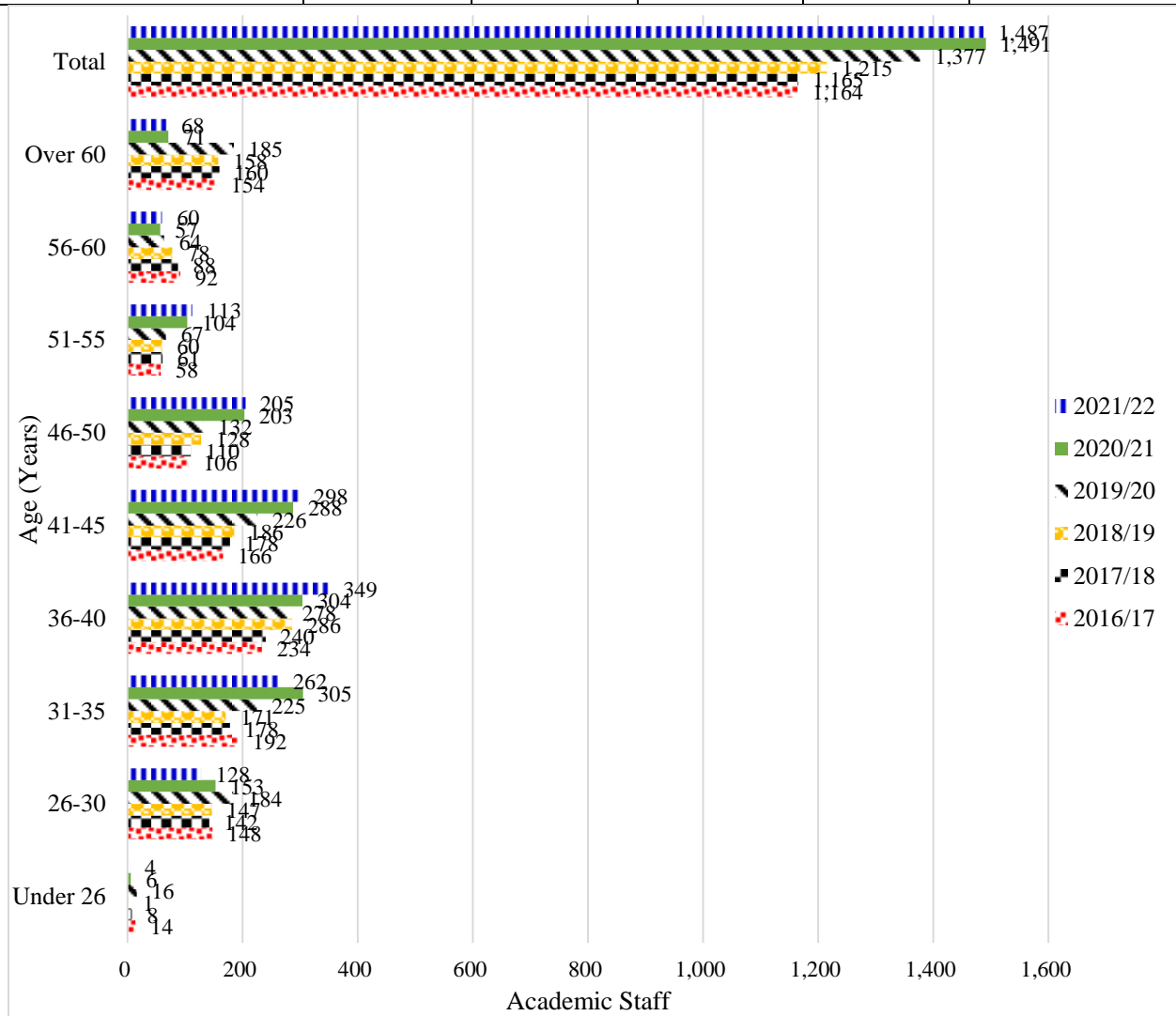
Figure 13: UDSM MJNM campus academic staff by age
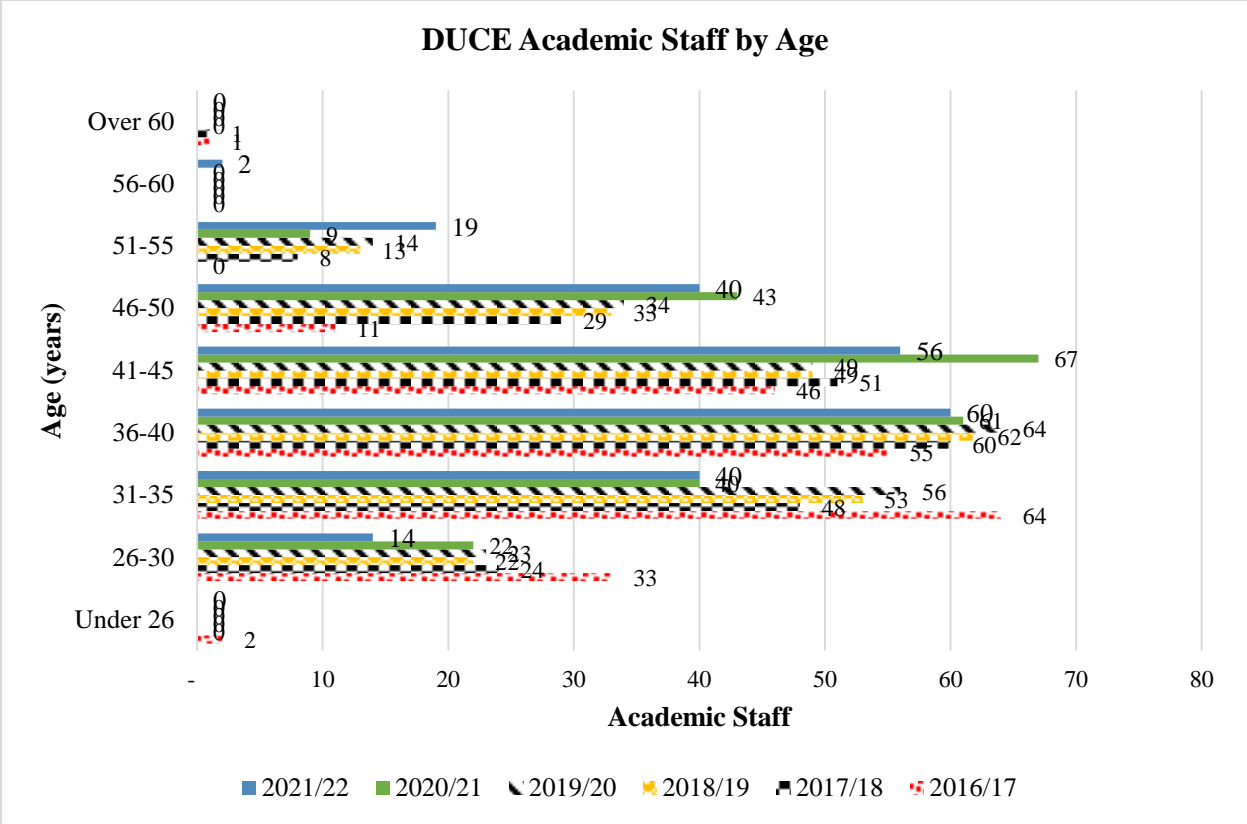
Figure 14: DUCE academic staff by age
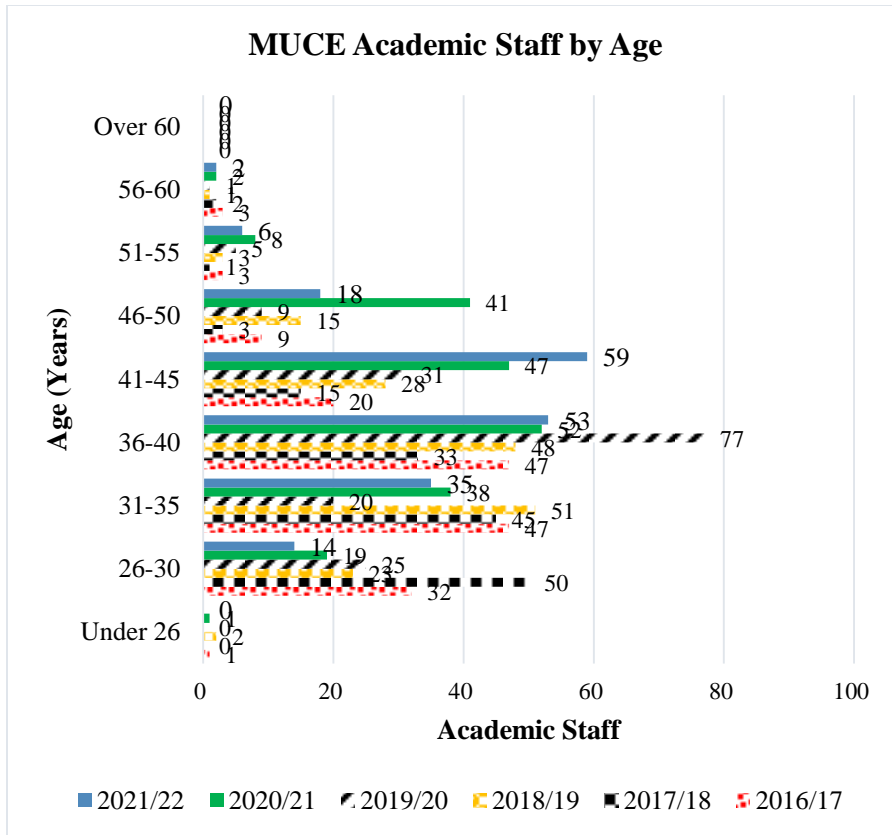
Figure 15: MUCE academic staff by age

3.1.3 UDSM Academic Staff by Rank

Figure 16 shows the number of UDSM's academic staff (total permanent, on contract and part-time) by rank for the 2016/2017 to 2021/2022 period. The figure shows that the number of assistant lecturers was the highest among the ranks in every year during the period reported. In fact, the number of tutorial assistants has decreased from 215 in 2016/2017 to 151 in the 2021/2022 academic year, as indicated in Figure 16. The number of senior lectures, lecturers and assistant lecturers has increased from 189, 359 and 632 in 2015/2016 to 238, 574 and 866 in the 2021/2022 academic year, respectively. Both assistant lecturers' and lecturers' promotions are mainly based on successful completion of the master's and PhD studies. Implicitly, the University has been allocating sufficient resources to support the faculty development and a good number of the academic staff complete their studies successfully. Conversely, the number of associate professors and professors has decreased from 92 and 51 in 2016/2017 to 84 and 24 in 2021/2022 academic year, respectively, as Figure 16 illustrates. Senior lecturer-ship, associate

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professorship and professorship become tenable mainly upon fulfilment of the set publication points alongside the teaching component. The decrease in number of staff in the positions of professorial ranks may be attributed to lack of motivation among academic staff to publish in reputable journals. It is anticipated that, with the provision of competitive research grants (which encourage academic staff to conduct more research), more staff would find cause to publish and raise both their scholarly standing and prospect for promotion to senior ranks. In this regard, the University is making concerted efforts to ensure that every academic staff publishes at least one journal paper in every year in a reputable publication.

By the 2021/2022 academic year, the University had 8 percent tutorial assistants, 45 percent assistant lecturers, 30 percent lecturers, 12 percent senior lecturers, 4 percent associate professors and one percent professors, as Figure 17 illustrates:
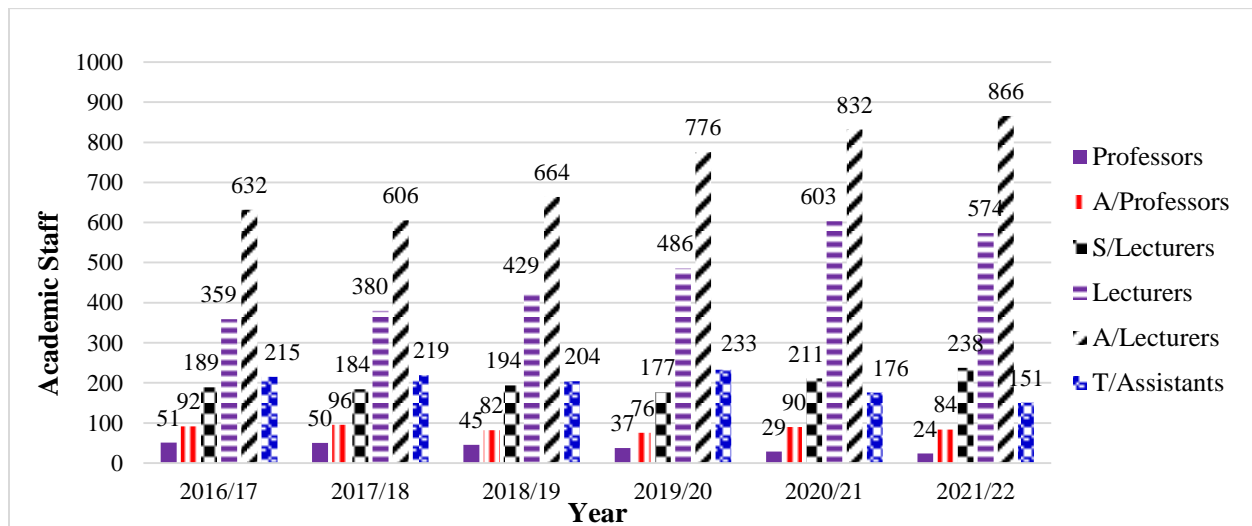
Figure 16: Number of UDSM academic staff by rank
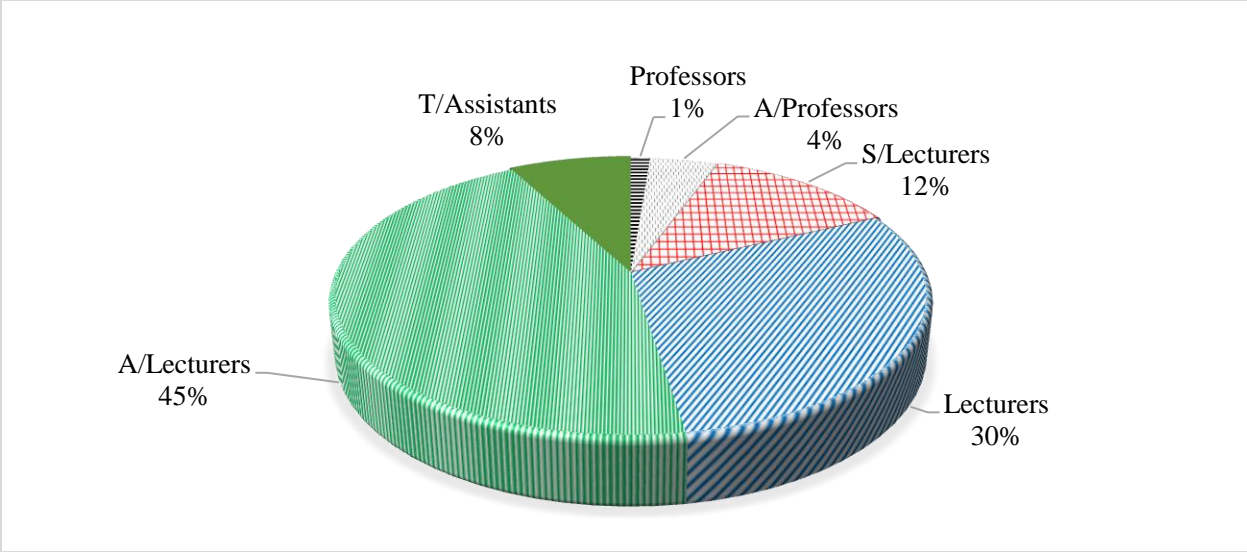
Figure 17: Proportion of UDSM academic staff by rank, 2021/2022

3.1.4 Academic Staff Recruitment

The recruitment plan enables the University to replace, fill new vacancies and ensure continued supply of qualified staff. Employment permits issued from time to time by the Government enable the University to recruit new staff. The timing and conditions of employment spelt out in the permits dictate the realisation of the UDSM's Succession Plan. In the last six years, 264 academic staff were recruited, with a large portion of them being tutorial assistants (63%) and assistant lecturers (28%). The introduction of junior staff into the University academic service addresses adverse effects on age, rank and qualifications that are direct outcomes of freezing employment in public sector, including universities in the early 1990s. Policy and associated programmes for training and developing staff need to be conceived and implemented. Table B21in Appendix B provides an overall (UDSM level) status of the recruitment of academic staff by year, rank and gender. Tables B22, B23 and B24 in Appendix B presents data on the recruitment status at MJKN Mlimani Campus, DUCE and MUCE respectively.

3.1.5 Academic Staff by Employment Status

Figure 18 indicates UDSM's employment by status with permanent employment dominating the status. Next to permanent are the contract and part-time status among faculty.

Further findings show that for the past six years ending 2021/22 academic year, the proportion of academic staff employed on permanent terms ranged from 81 percent to 86 percent of total academic staff. This implies that, the UDSM has a spine to perform core functions. During the same period, the proportion of staff on contract terms ranged between 1 percent and 10 percent while part-time staff between 5 percent and 16 percent. Employment on contract and permanent terms is granted to spread evenly the workload in a particular area, and retain experience and skills deemed necessary for not only fulfilling key organisational functions but also for nurturing junior academics to attain projected outcomes. As such, a steady supply of permanent quality and appropriate human resource is important for institutional memory and continued provision of quality training services, conducting research, and offering quality public service to the Government, global agencies such as the UN, the World Bank, the European Union and the society at large. Detailed data on academic staff by employment status and gender are provided in Tables B25 - B31 in Appendix B.
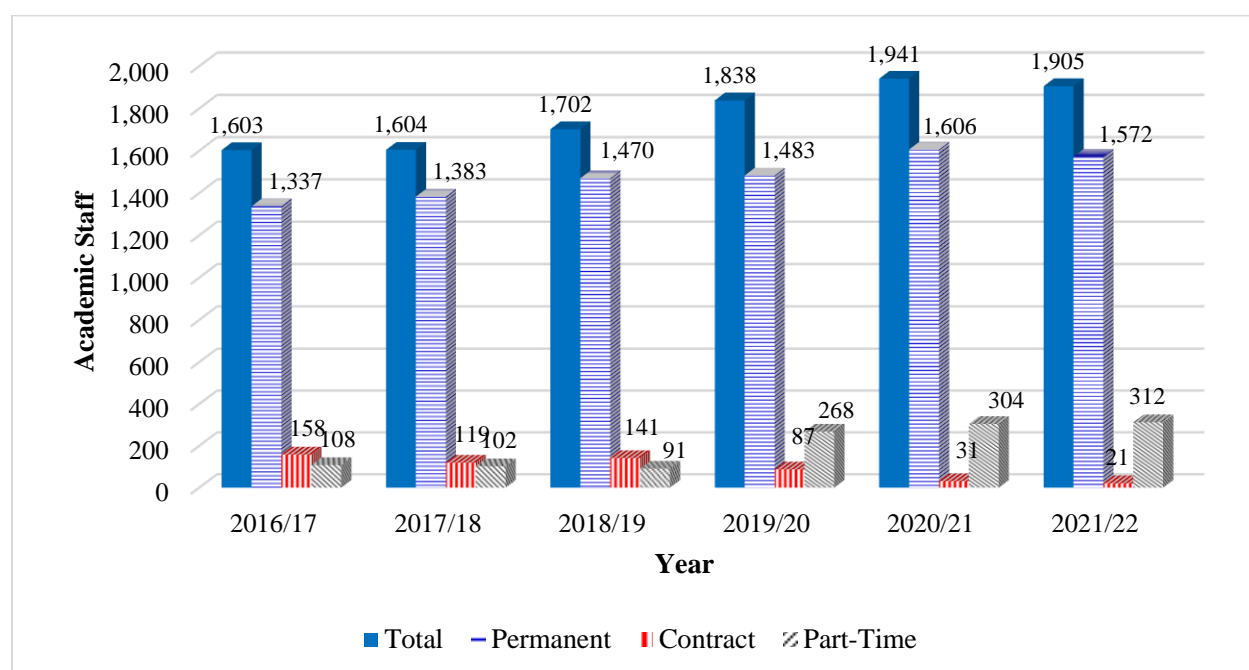
Figure 18: UDSM academic staff by employment status

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3.1.6 Academic Staff by Citizenship

About 99.8 percent of the academic staff at UDSM are Tanzanians whereas the remaining 0.2 percent represents staff of different nationalities as Figure 19 illustrates. Figure 20 and Figure 21, on the other hand, expose the need to exert deliberate efforts aimed to ensure favourable conditions and attractive policies are in place to enhance the international standing of the UDSM. Tables B32 - B50 in Appendix B present further details on UDSM academic staff by citizenship:
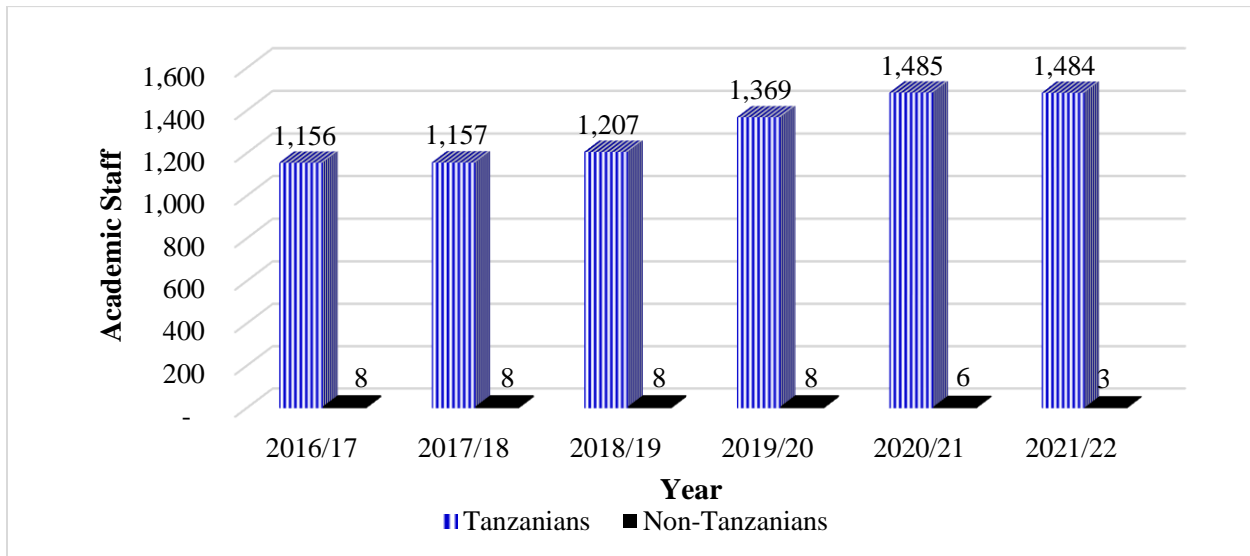
Figure 19: UDSM MJNM campus academic staff by citizenship
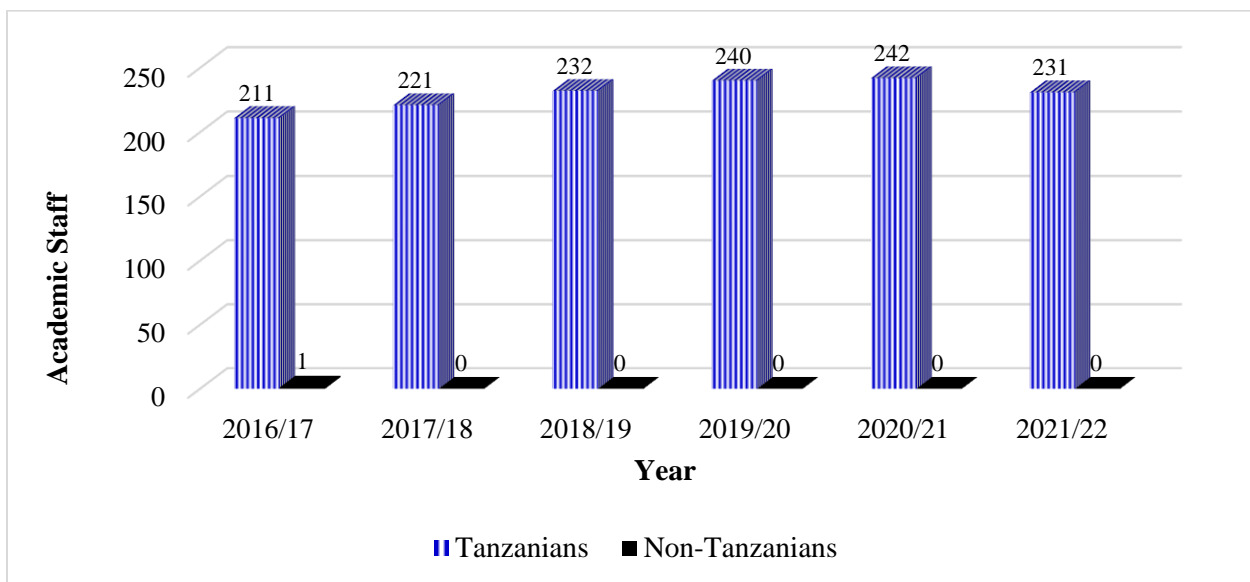
Figure 20: DUCE academic staff by citizenship
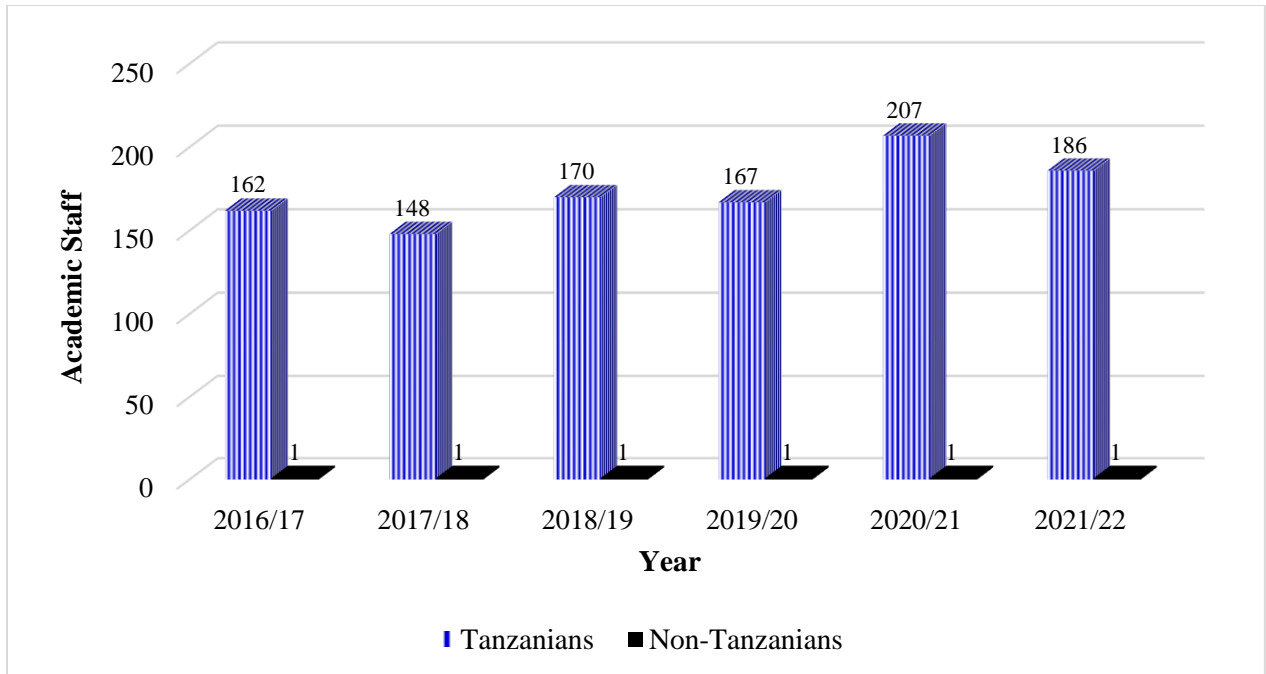
Figure 21: MUCE academic staff by citizenship

3.2 Technical Staff

Technical staff assists academic staff in the delivery of teaching and practical. Technical staff are responsible for the preparation and supervision of workshops, laboratories and studio sessions. Technical staff include cadres such as laboratory technicians, laboratory scientists, workshop instructors, and studio technicians. This category of staff is reported in terms of gender, age and academic qualification.

The age proportion of technical staff for year 2021/22 is presented in figure 22 among them, 41 percent are aged below 41 years and the remaining 59 percent are aged above 40 years. Most of the technical staff have been in service for a long time, accumulating experience that is crucial in meeting individual roles and mentoring incoming junior staff. Furthermore, over 44 percent of technical staff possessed a diploma or lower qualifications. With the guidance of a succession plan, the University has laid out a strategy for increasing capacity through training of junior staff and timely replacement of vacancies that will be left by staff that are expected to leave services in next few years. Figure 23, Figure 24 and Figure 25 provide an overview of the technical staff

by their qualifications at the University of Dar es Salaam. Meanwhile, detailed information on the same aspect is obtainable in tables B51 - B69 a presented in Appendix B.
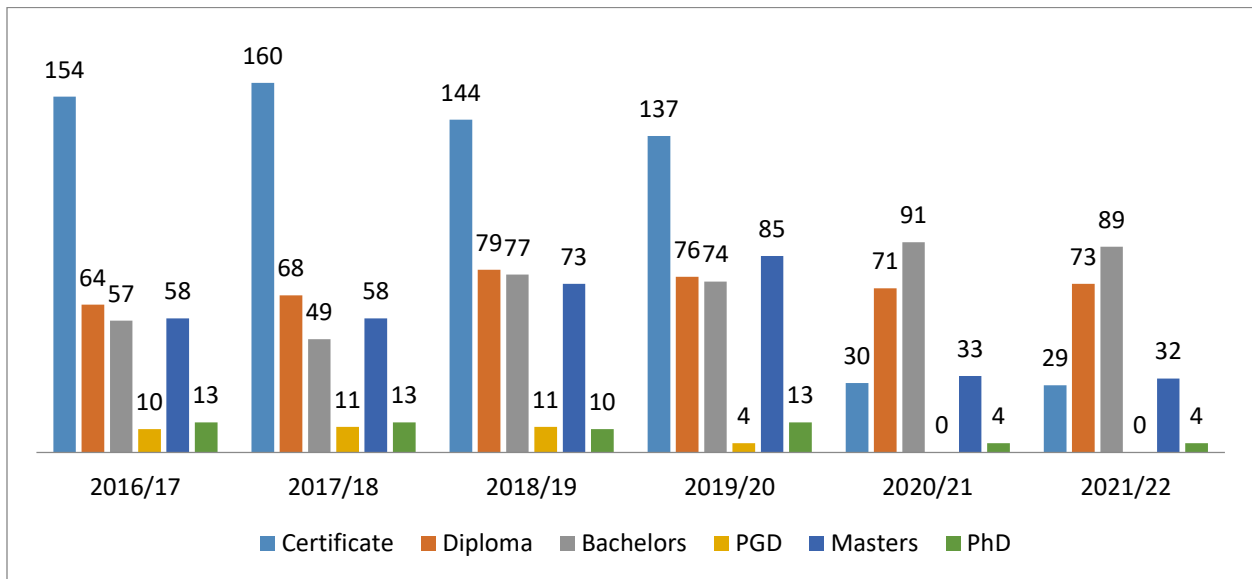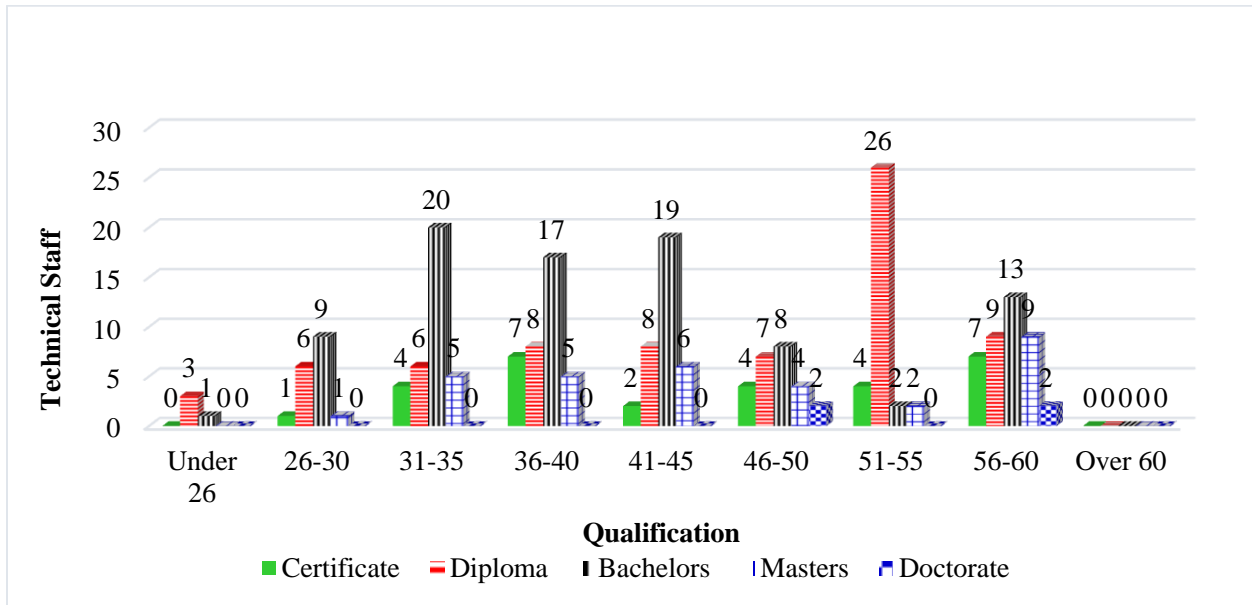
Figure 22: UDSM technical staff by age and academic qualification
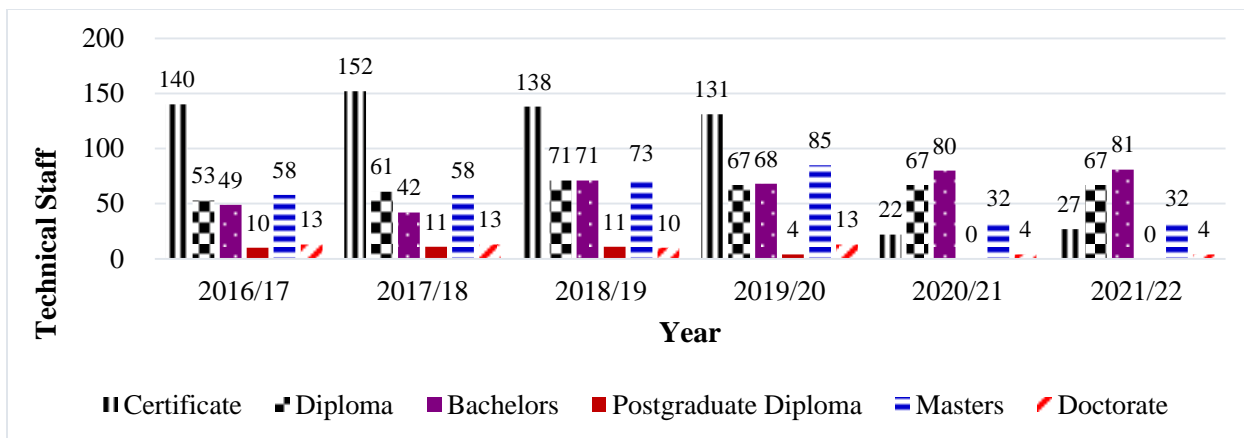
Figure 23: MJNM Campus technical staff by academic qualification
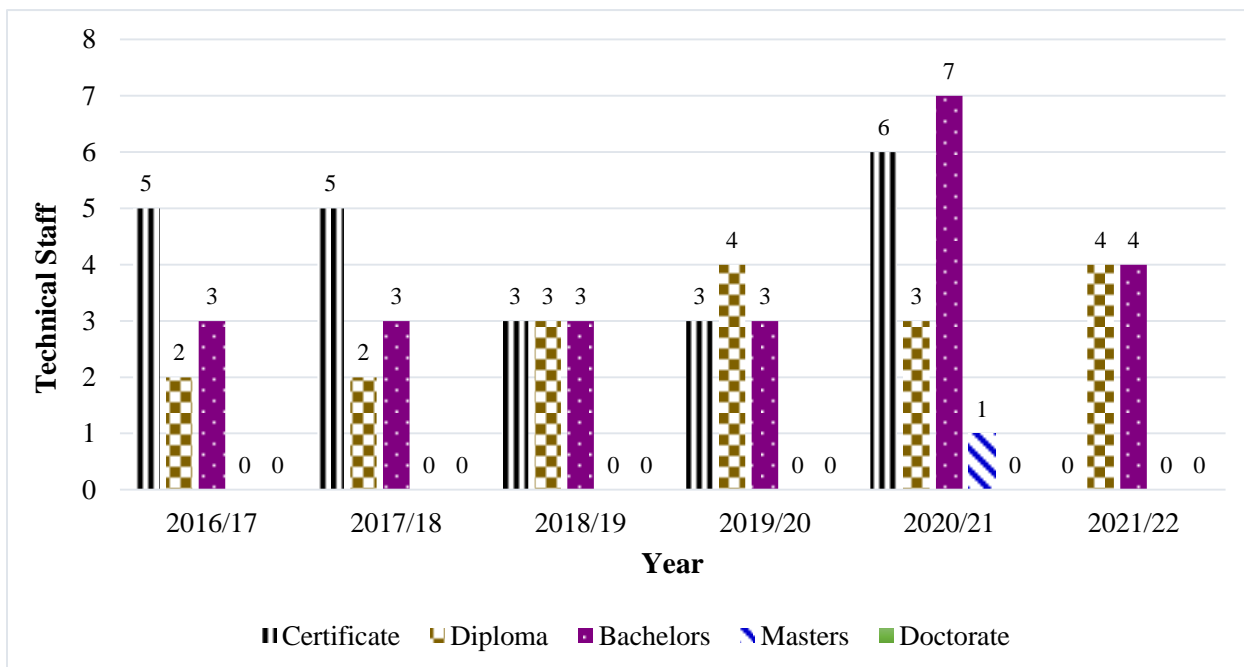
Figure 24: DUCE technical staff by academic qualification

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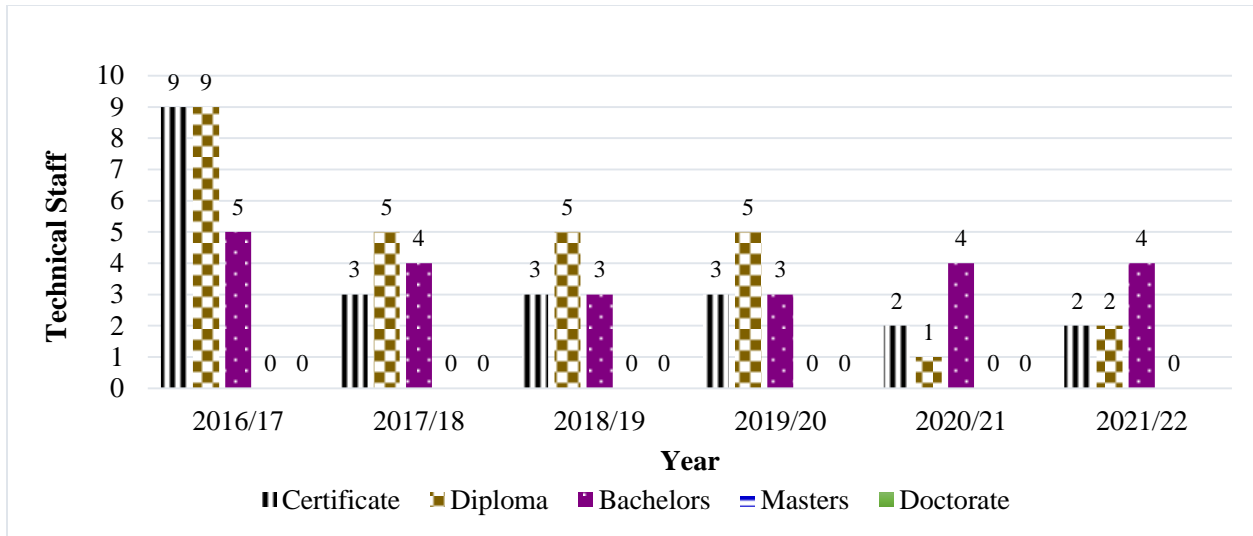
Figure 25: MUCE technical staff by academic qualification

3.3 Administrative Staff

Administrative staff provides support service to enable the University to fulfil its key functions of teaching, research and public services. The administrative staff category include cadre such as accountants, administrators, planning officers, nurses, medical doctors, journalists, marketing officers, security officers, janitors, secretaries, office attendants and drivers. This category of staff is reported in terms of gender, age and academic qualifications.

3.3.1 Administrative Staff by Age and Academic Qualification

The age structure of administrative staff is evenly spread with about 45 percent in the age range below 41 years and the remaining 55 percent aged above 40 years. About 49 percent of the administrative had an undergraduate (first) degree, masters or PhD whereas 51 percent had a diploma or even lower qualifications. The employer stands to gain more from this cadre through needs-based training and development. Figure 27, Figure 28 and Figure 29 provide an overview picture of administrative staff with their academic qualifications. Detailed information on administrative staff is obtainable in tables B70 - Table B88 as further elaborated by results presented in Appendix B.
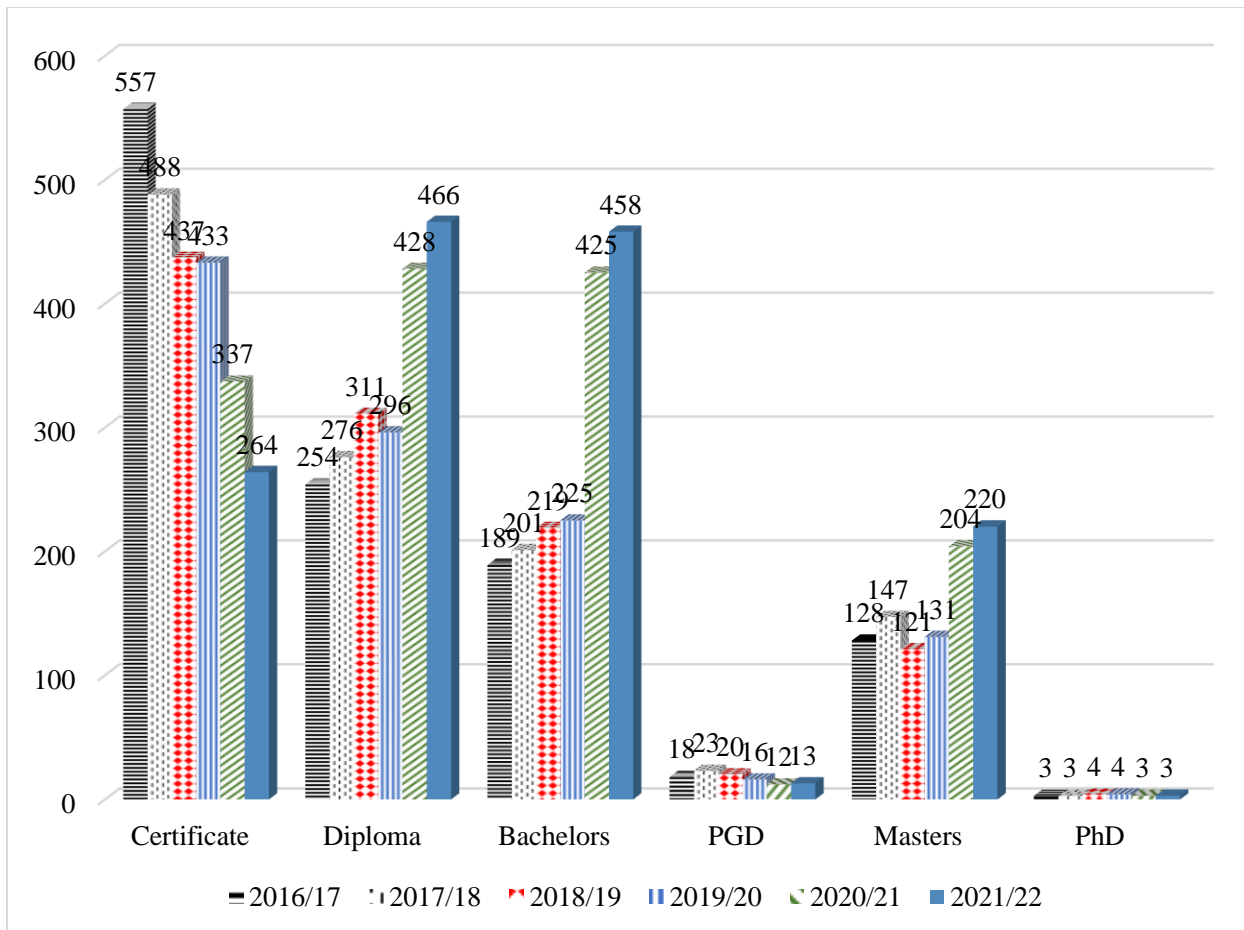
Figure 26: UDSM administrative staff by age and academic qualification
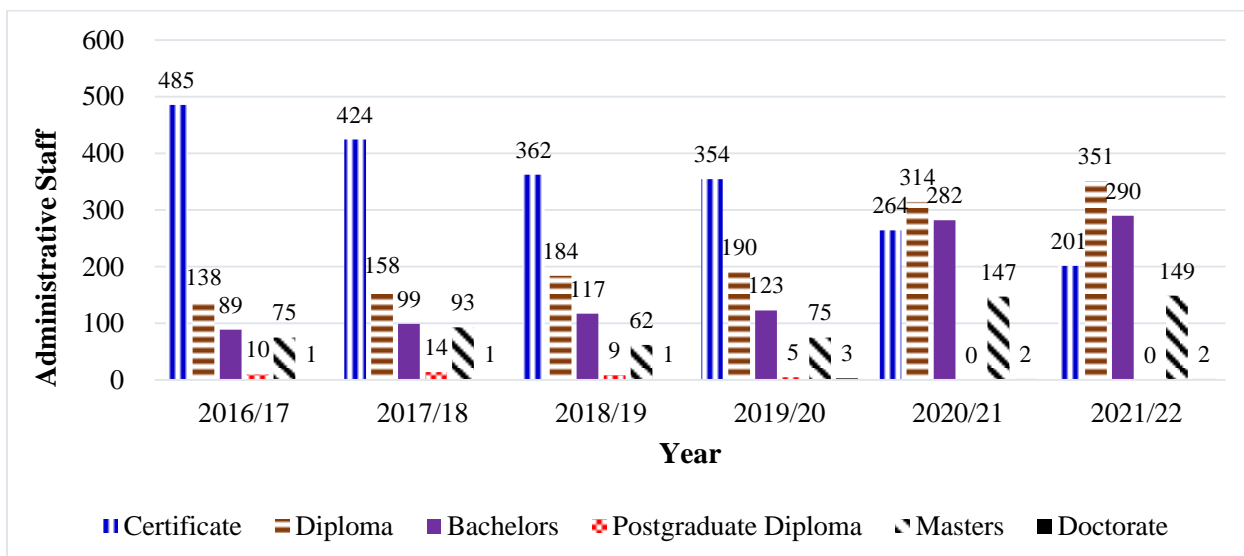
Figure 27: UDSM MJNM Campus administrative staff by academic qualification
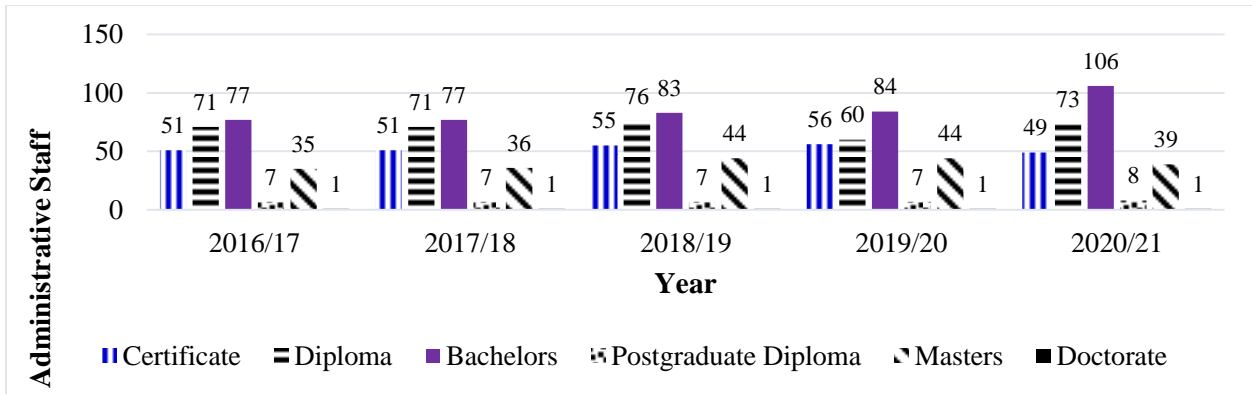
Figure 28: DUCE administrative staff by academic qualification
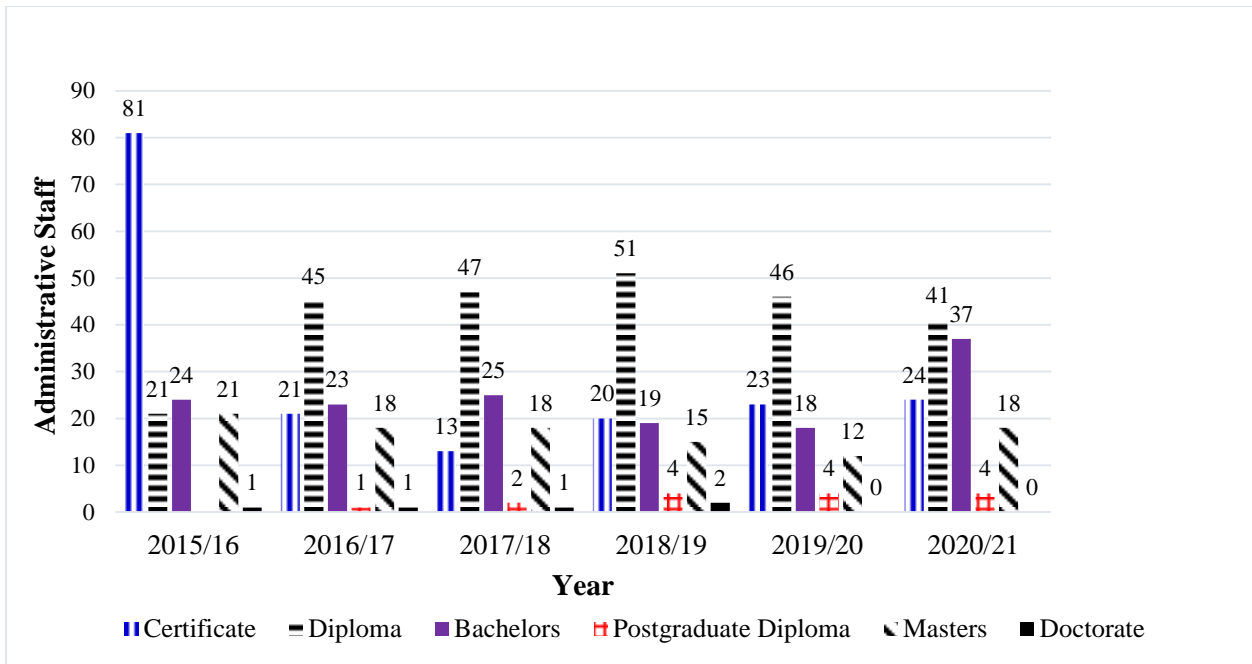
Figure 29: MUCE administrative staff by academic qualification

3.4 Research and Publications

Research is one of the three core functions of the University. This section presents information on the number of research projects completed or in progress, UDSM's active journals, publications by UDSM's staff, professorial chairs and research grants offered in various disciplines.

3.4.1 Research Projects Completed or in Progress

The number of research projects registered at the UDSM has increased from 209 projects in 2016/2017 academic year to 650 projects in the 2021/2022 academic year, as indicated in Figure 30. This remarkable increase in the number of registered research projects is due to the introduction of competitive research grants for the UDSM's staff since the 2017/2018 academic year whereby the amount of internally generated funds dedicated to research has increased from TZS 600,000,000 in 2017/2018 academic year to TZS 2,000,000,000 in the 2021/2022 academic year. Further details of research projects are provided Table B89 in Appendix B.
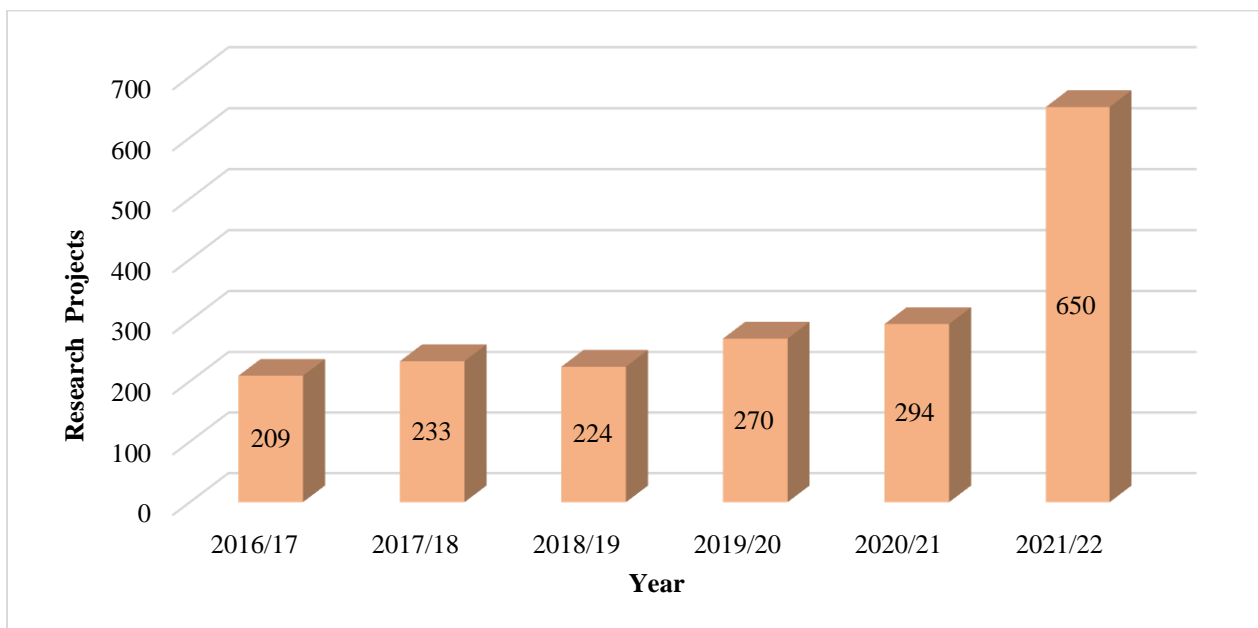
Figure 30: UDSM's completed and in-progress research projects

3.4.2 UDSM's Active Institutional Journals

Figure 31 presents the active journals that decreased from 46 in 2016/2017 to 23 in the 2021/2022. Since the 2017/2018 academic year, the University introduced rigorous quality assurance research whereby UDSM's journals are annually evaluated against predetermined

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standards for local and international recognition. Journals, which do not pass the set criteria, lose their status as active institutional journals of the UDSM. This sanction against faltering journals explains the decrease in the number of active journals from 2016/2017 academic year. Table B89 in Appendix B provides further information on the active journals.

Total UDSM Active Institutional Journals
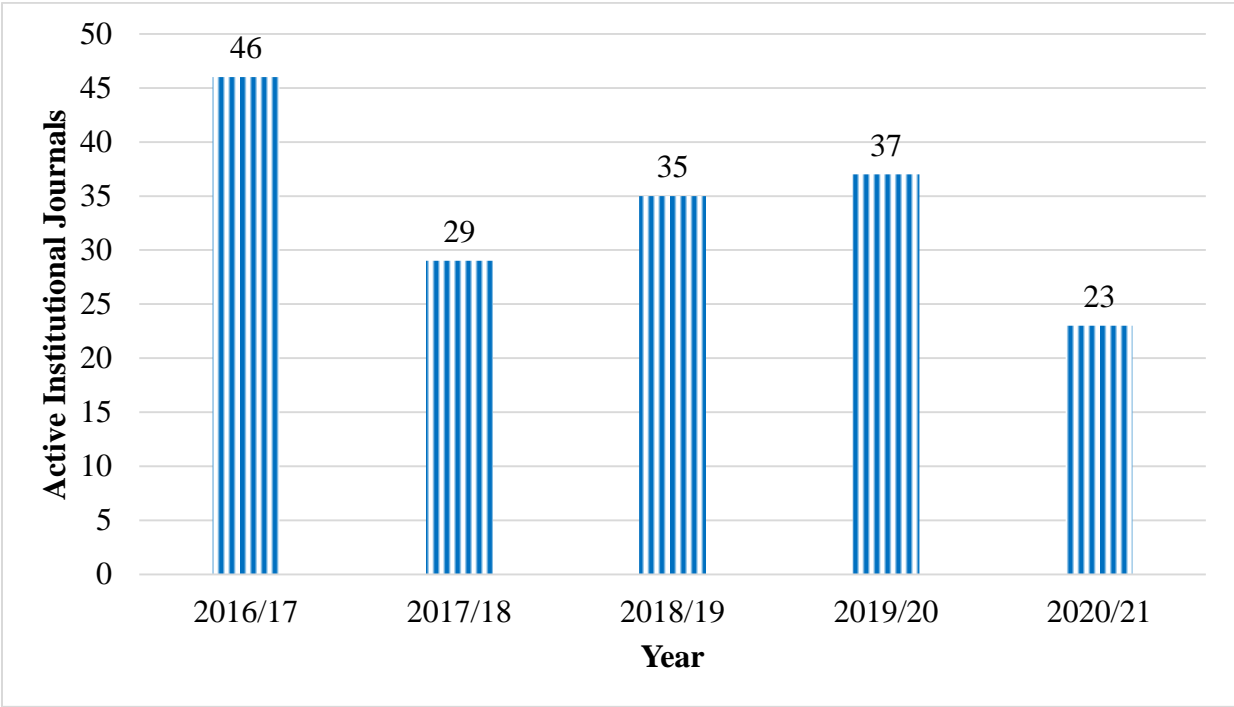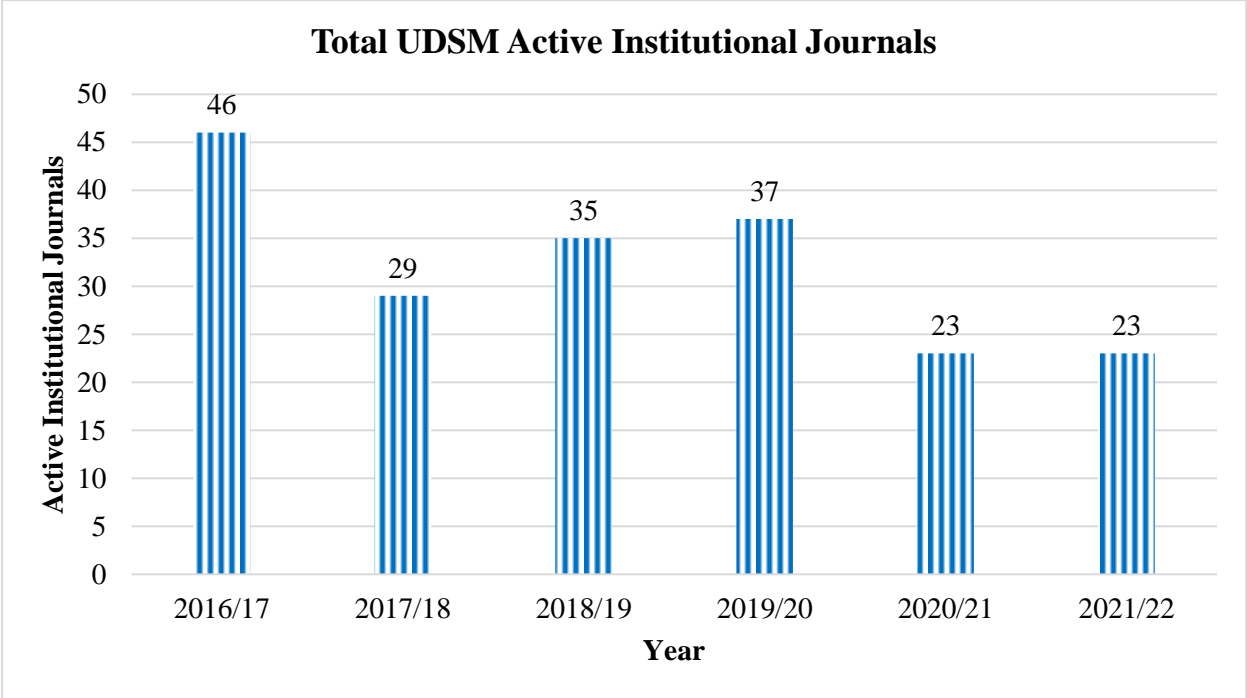
Figure 31: UDSM active institutional journals

3.4.3 Journal Articles Published by UDSM Staff

In 2016/2017, the University published 354 papers in various journals whereas in the 2021/2022 academic year the University published 737 papers in various journals as indicated in Figure 32. The number of journal papers published by the UDSM's researchers from 2016/2017 to the 2021/2022 academic year is a cumulative sum of papers published in every year, which is 3,123 journal papers. Further details are provided in Table B89 in Appendix B.
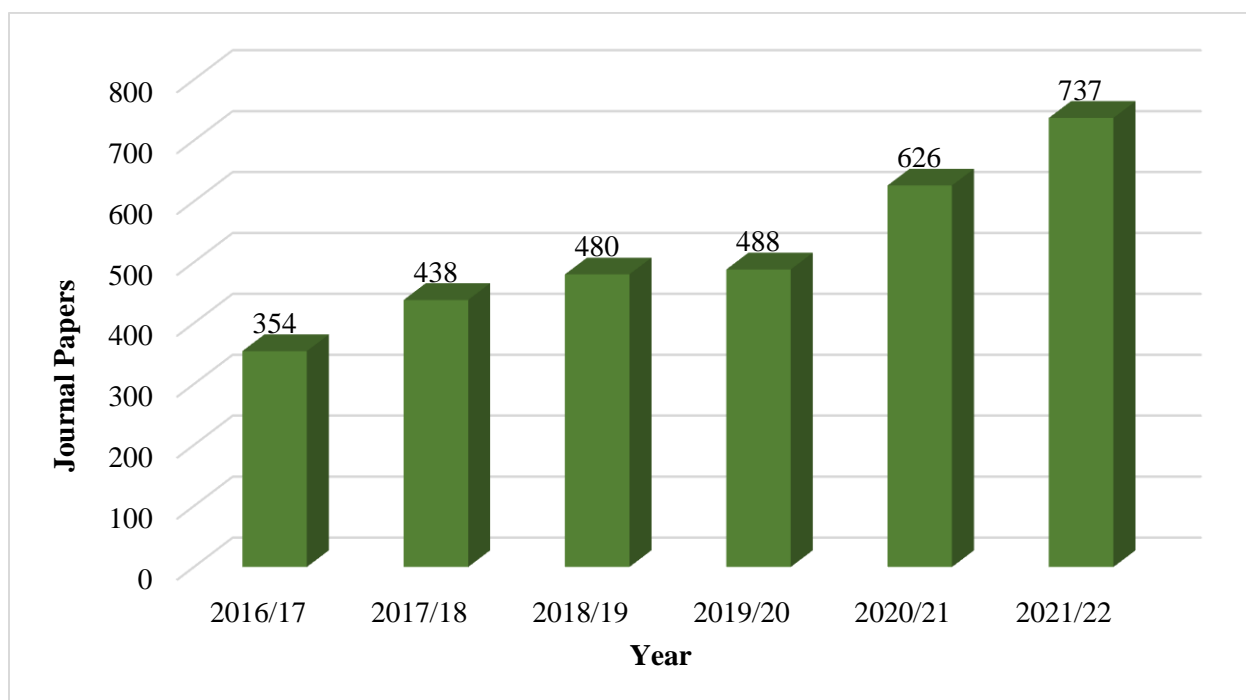
Figure 32: Number of journal articles published by UDSM's staff

3.4.4 Conference Papers Published by UDSM Staff

The number of conference papers published by UDSM staff per annum increased from 94 papers in 2016/2017 academic year to 339 papers in 2018/2019 academic year as indicated in Figure 33. The increase in the number of conference papers is attributable to the commitment of the UDSM to supporting its faculty through competitive research grants for conducting research and providing direct financial support to staff who wishes to disseminate their research findings. However, the Covid-19 pandemic affected the researchers' participation in conferences as manifested by the decrease in the number of conference papers from 339 papers in 2018/2019 to

78 conference papers in the 2021/2022 academic year as indicated in Figure 33. Table B89 in Appendix B. provides more details on conference papers.
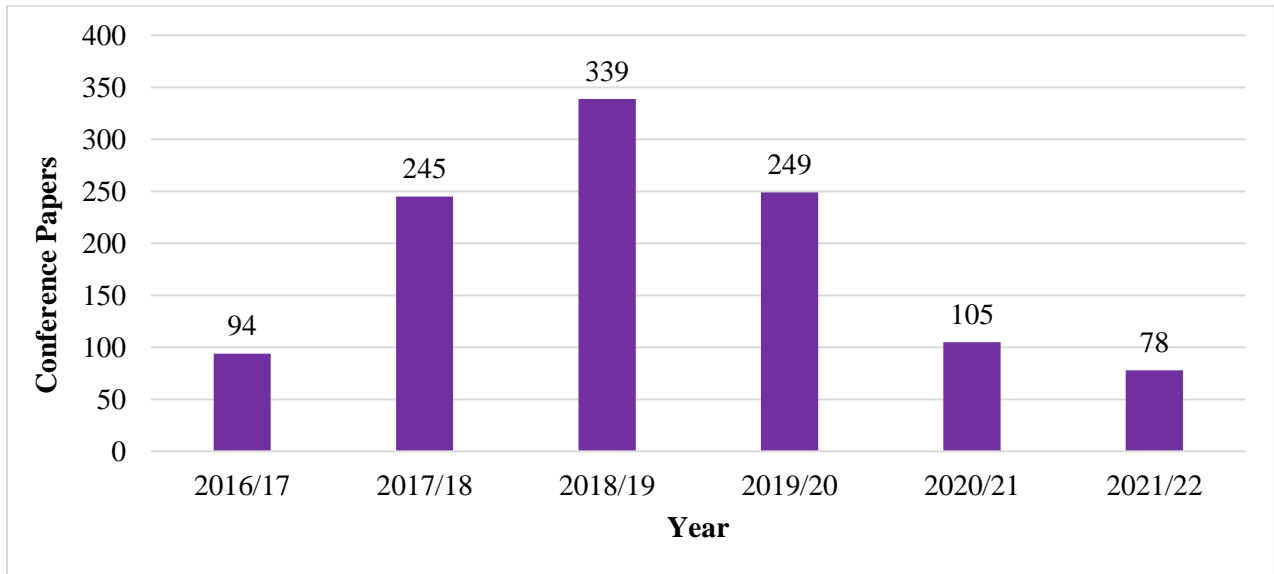
Figure 33: Number of conference papers published by UDSM staff

3.4.5 *Summary of Total Number of Papers Published by UDSM's Staff*

The summary of the number of conference and journal papers published per annum by UDSM staff increased from 448 papers in 2016/2017 to 815 papers in the 2021/2022 academic year as indicated in Figure 34.
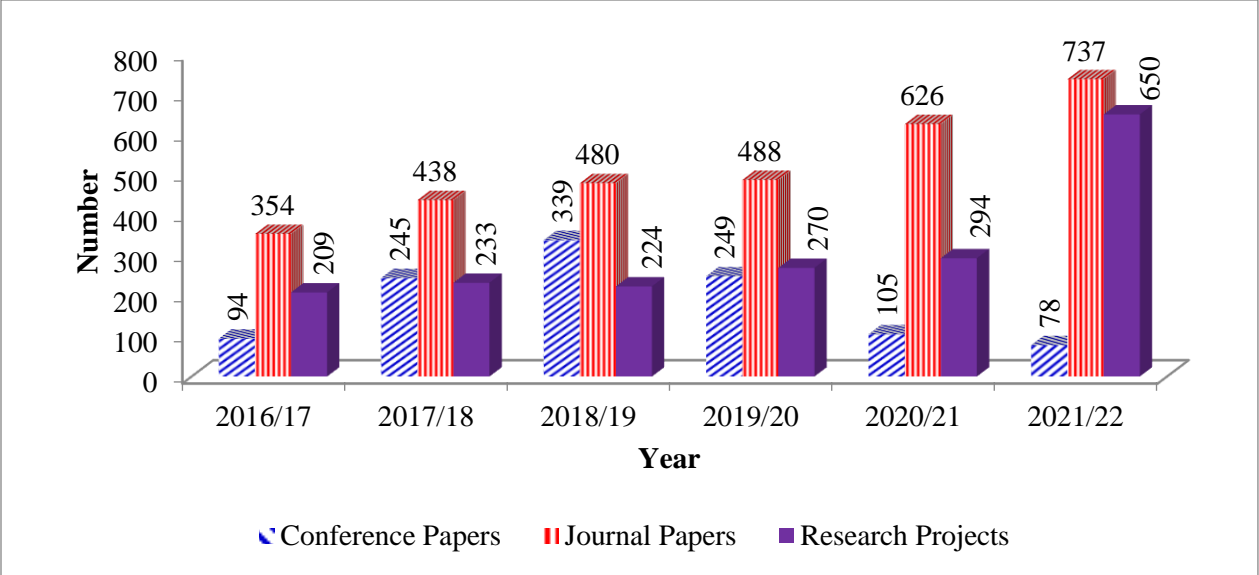
Figure 34: Number of papers published by UDSM staff

3.4.6 *Books Published by UDSM Staff*

The number of books published per annum by UDSM staff has increased from 6 books in 2018/2019 to 19 books in the 2021/2022 academic year as indicated in Figure 35. A detailed breakdown of the published books is presented in Table B93 in Appendix B.
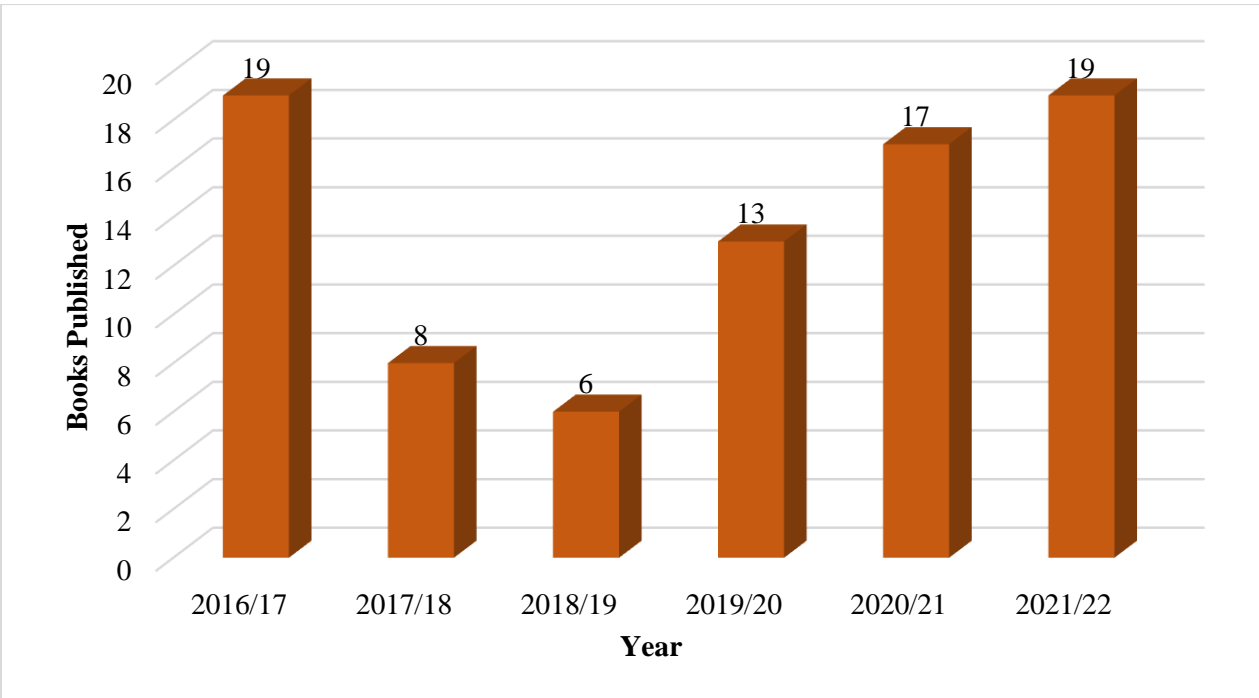
Figure 35: Number of books published by UDSM staff

3.4.7 *Book Chapters Published by UDSM's Staff*

The number of book chapters published per annum by UDSM staff has increased from 19 book chapters in 2016/2017 to 69 book chapters in the 2020/2021 academic year and thereafter decreased to 26 book chapters in 2021/2022 as indicated in Figure 36.

Total Number of Book Chapters Published
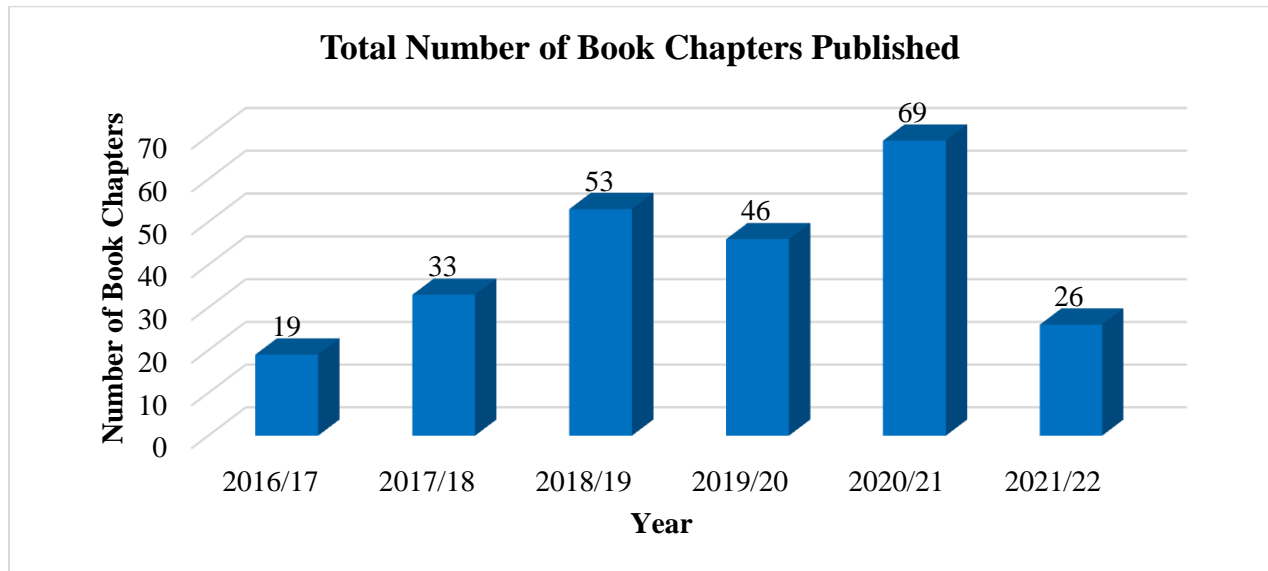
Figure 36: Book chapters published by UDSM staff

3.4.8 *Professorial Chairs*

The position of Professorial Chair is an academic position created in recognition of an eminent scholar's significant contribution to scholarship and research and/or development of the University. It is awarded to a person at the level of professor who has distinguished them in the discipline they are representing. In the 2019/20 academic year, the University of Dar es Salaam had the following professorial chairs:

1. Mwalimu Nyerere Professorial Chair in Pan Africanism;
2. Mwalimu Nyerere Professorial Chair in Kiswahili;
3. Mwalimu Nyerere Professorial Chair in Environment and Climate Change;
4. Mwalimu Nyerere Professorial Chair in Development; and
5. Mwalimu Nyerere Professorial Chair in Biotechnology.

3.5   Consultancy and Services

Conducting consultancy is one of the major functions of the University of Dar es Salaam. In this regard, the University conducts consultancy services in order to ensure that its expertise benefits the community and serves as a means for the University's income generation. Through the Directorate of Public Services, the University ensures that consultancy services are offered to the community with the highest level of professionalism, ethical considerations and integrity. In this regard, the University has policy and regulations in place to guide the conduct of consultancy services. Moreover, every consultancy work is registered in the Consultancy Management System for easy monitoring.

3.5.1   Consultancy Projects and Value

The number of consultancy projects registered has increased from 134 in 2016/2017 to 682 projects in the 2021/2022 academic year, as Figure 37 illustrates. Similarly, the value of consultancy projects was TZS 20.10 billion in 2016/2017 then it dropped to 4.19 billion in 2020/2021 before bouncing back to 19.94 in 2021/2022 academic year as Figure 38 further indicates. The increase in the volume and value of the UDSM's consultancy projects may be attributable to increased internal controls of consultancy projects such as the introduction of the online Consultancy Management System and increased community trust in the UDSM. The decrease in the value and number of consultancy projects in 2020/21 may be attributed to the Covid-19 endemic. Detailed data on the consultancy value is presented in Table B89 in Appendix B.
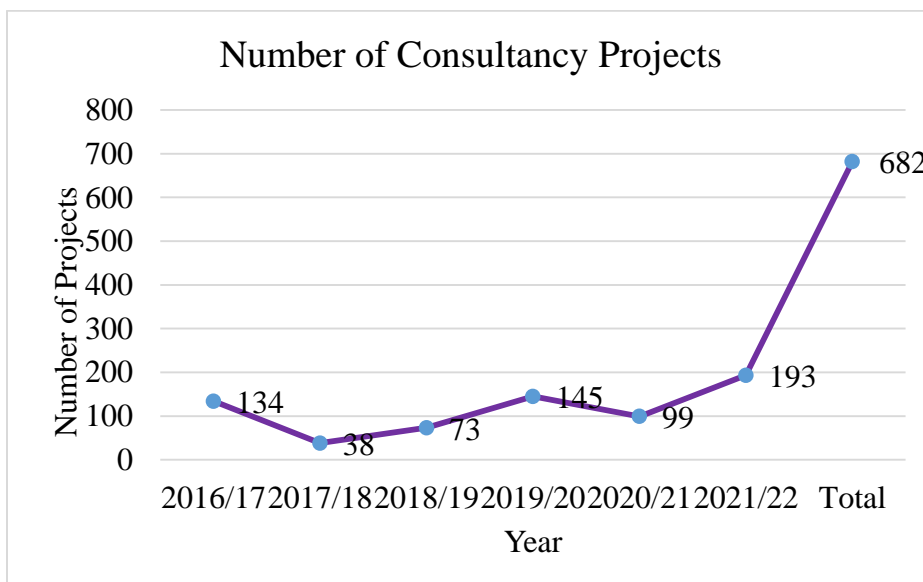
Figure 37: UDSM MJNM Campus consultancy projects
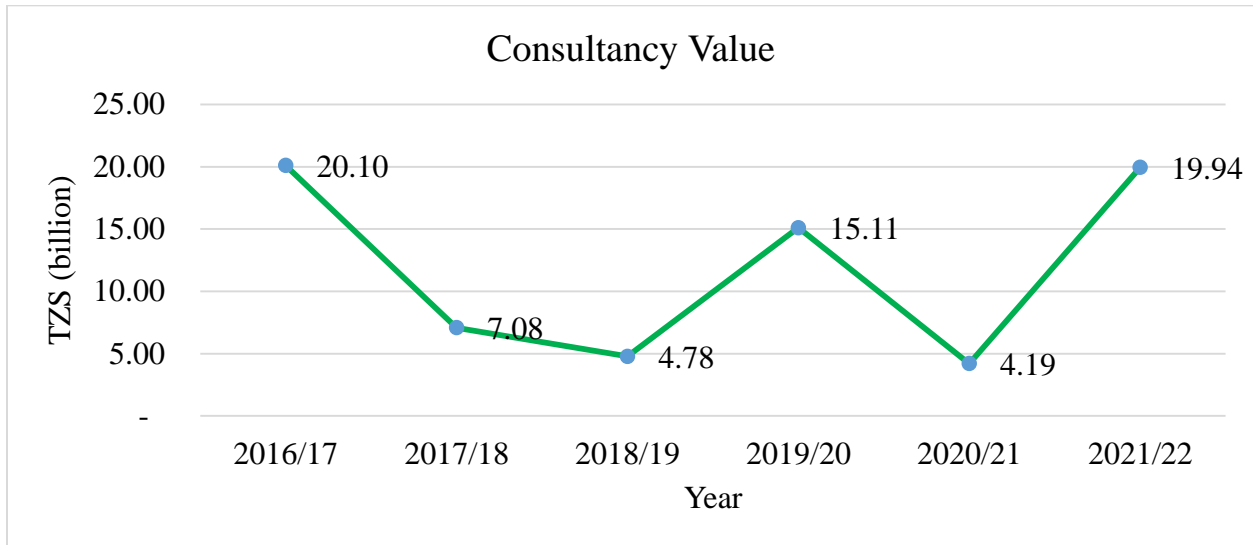
Figure 38: UDSM MJNM Campus consultancy value

4 FINANCIAL RESOURCES AND STUDENTS ACCOMMODATION

4.1 Budget Performance

One of the pillars that would enable the University to realise its Vision 2061 is the availability and sustainability of resources. Annual budgets that are endorsed by the University Council (for UDSM MJMN Campus), the respective College Boards (for DUCE and MUCE) and submitted to the Government for final approval cover costs for personnel emoluments, capital development, and other operating costs. In the recent years, the Government has been approving only around 90 percent of the Council/College Board budgets request, and the average actual receipts have been up to 75 percent of the Government approved budget (see Figure 39). In the 2018/2019 fiscal year, the Government paid all the long overdue salary and other benefits arrears, thus making an overshoot of the Government-approved against Council requested budget to 103 percent as Figure 39 illustrates. The Government has also been supporting full Personnel Emolument budget and partial capital development budget for the construction of the halls of residence, office buildings, lecture theatres, and rehabilitation of various infrastructures whenever funds are available. To appreciate the Government's support, the University has been allocating 60 percent of its internal revenue for operational activities and the remaining 40 percent to supporting the rehabilitation, expansion of the UDSM's infrastructure and other development expenditures. In fact, the University continues to implement cost-cutting measures and diversifying income-generating activities as stated in Section 4.3 of the UDSM's Vision 2061. Figure 40, Figure 41 and Figure 42 depict the financing trend of the UDSM MJNM Campus' budget, those of the two Constituent Colleges' budgets, and the actual receipts. Details of the UDSM's financial performances appear in tables C1 - C8 in Appendix C.
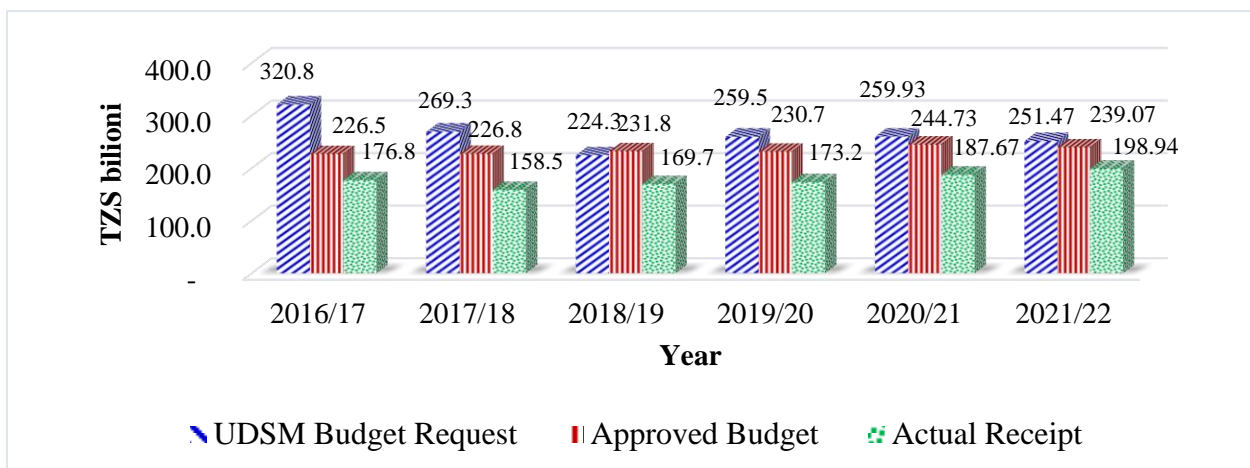
Figure 39: UDSM budget request, Government approved budgets and actual receipt

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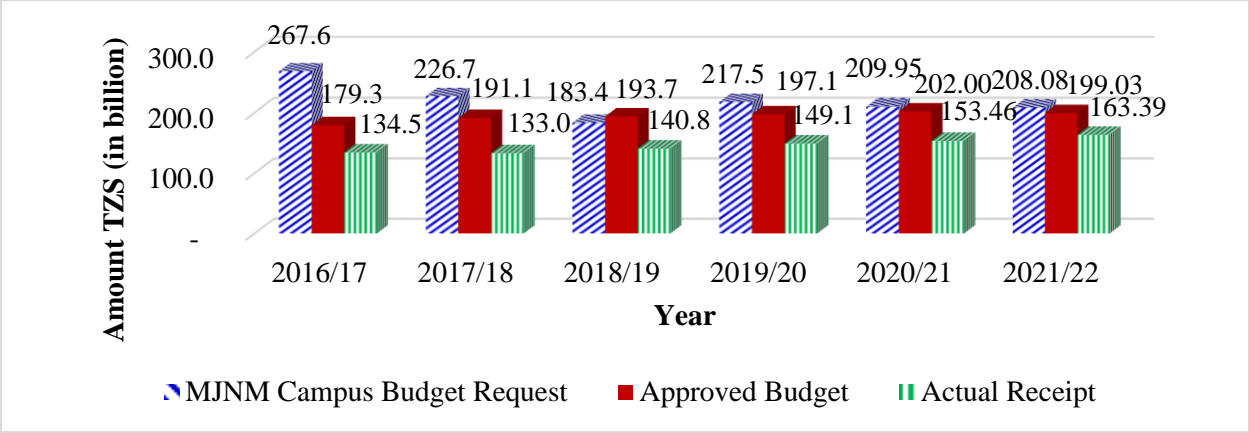
Figure 40: MJNMC Council budget request, Government approved budgets and actual receipt
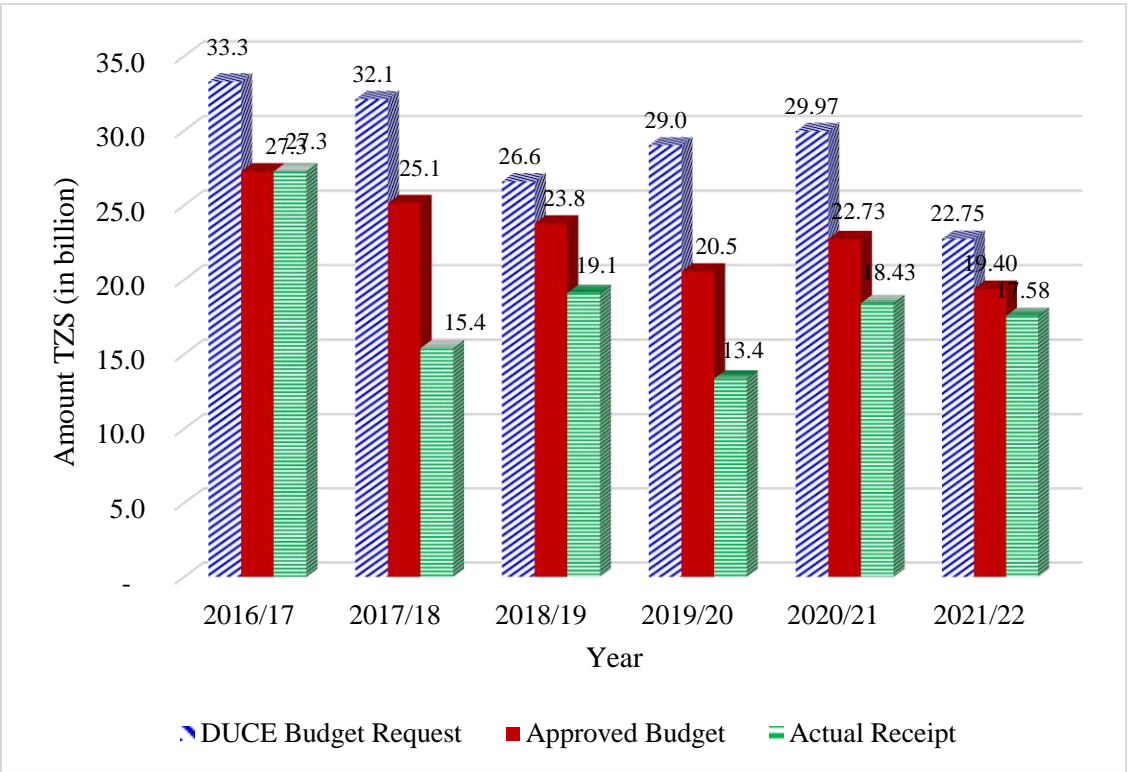
Figure 41: DUCE College Board budget request, Government approved budgets and actual receipts
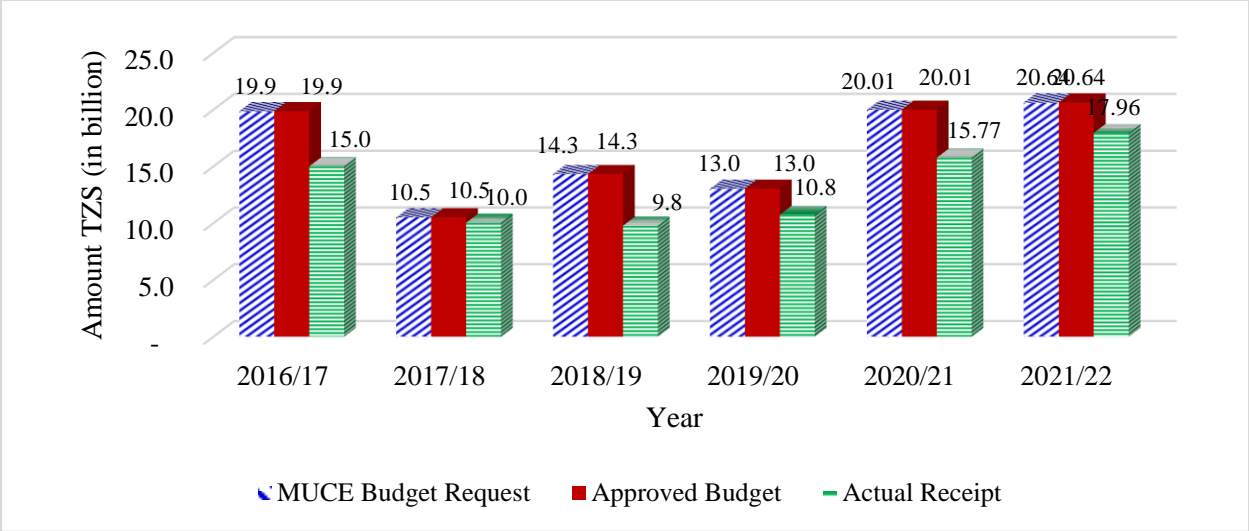
Figure 42: MUCE College Board budget request, Government approved budgets and actual receipts

4.2 Internally-generated Income

Figure 43, Figure 44 and Figure 45 detail the income generated per annum at the MJNM Campus, DUCE and MUCE, respectively from 2016/2017 to the 2021/2022 academic year.

Internally-generated income for the MJNM Campus has increased by 40 percent from TZS 34.22 billion in 2016/2017 to TZS 47.95 billion in the 2021/2022 academic year as indicated in Figure 43. The increase in internally-generated income is attributable to the rise in the number of admitted students and strengthening of revenue collection measures.

Internally-generated revenue for MUCE has increased by 29 percent from TZS 5.35 billion in 2016/2017 to TZS 6.88 billion in the 2021/2022 academic year as Figure 45 illustrates. The increase in the amount of internally-generated funds is attributable to the same reasons outlined above.
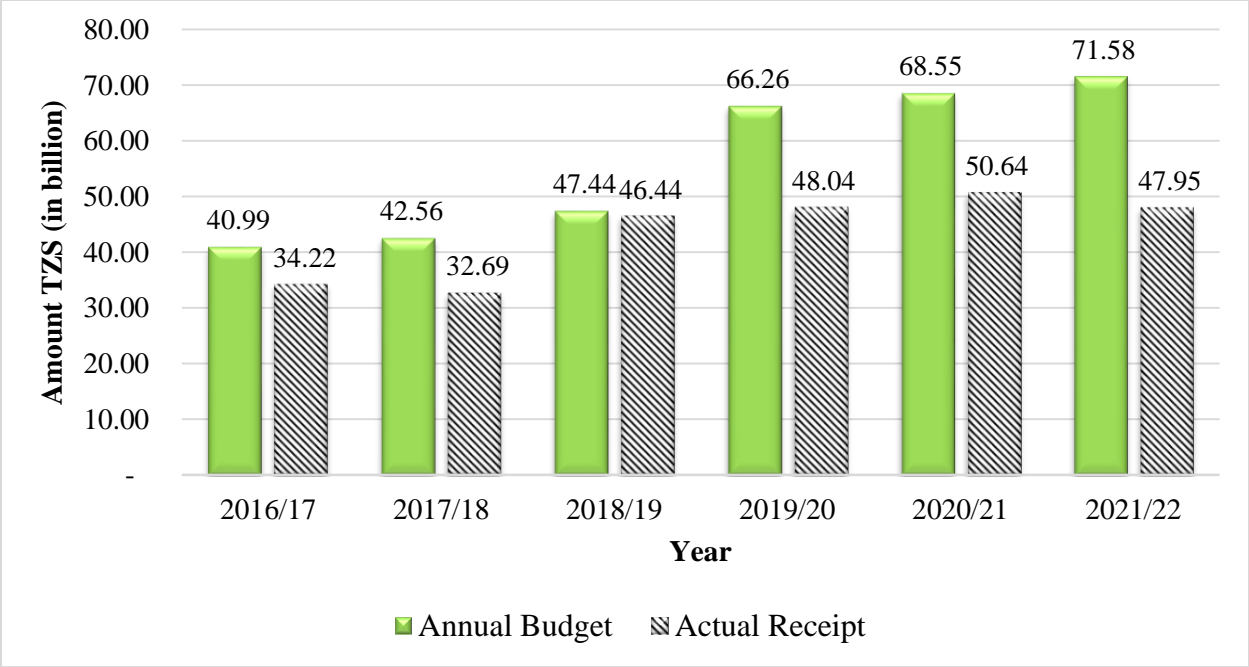
Figure 43: MJNM Campus' internal income budget and receipt
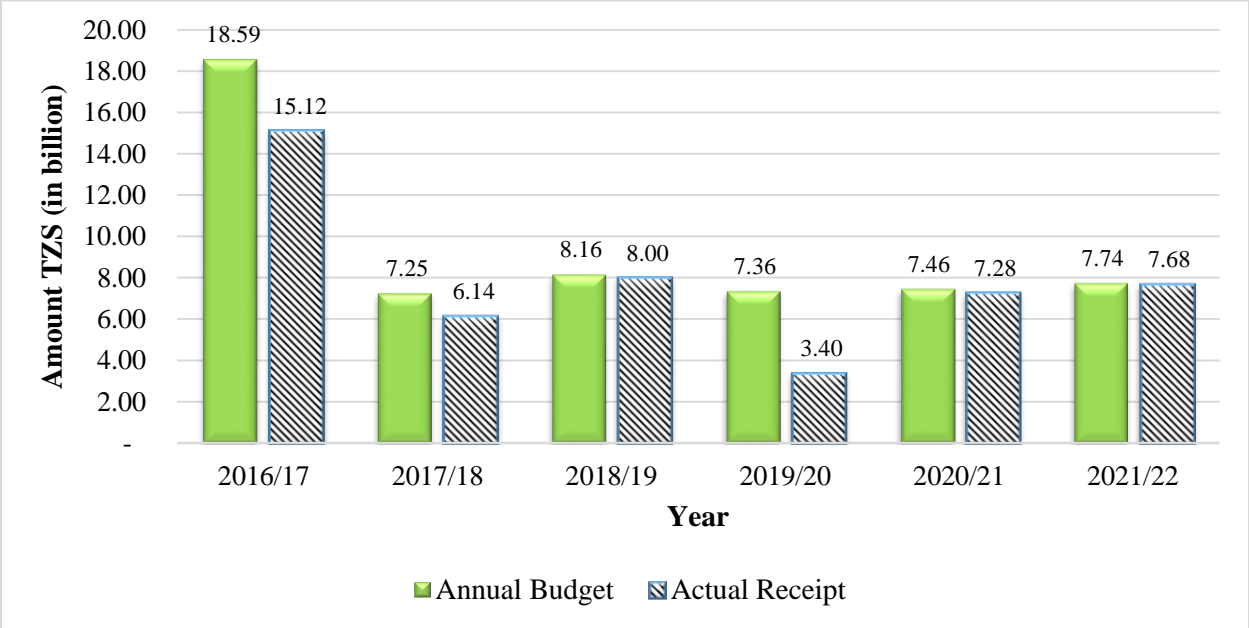
Figure 44: DUCE's internal income budget and receipt
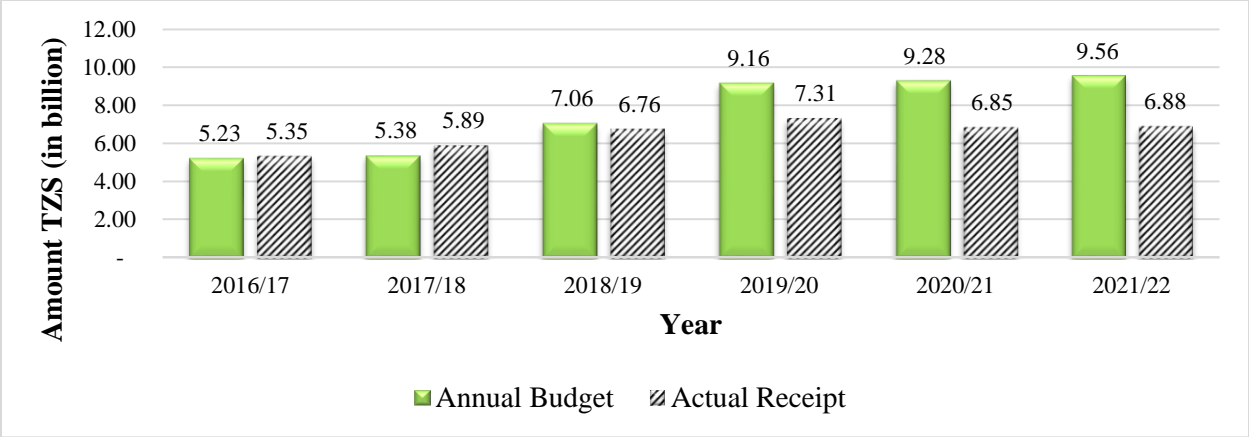
Figure 45: MUCE's internal income budget and receipt

4.3 Students' Accommodation Facilities

University students have a free choice to stay in University hostels or rent accommodation in private hostels, residential houses or apartments located in the neighbourhood. With 45,462 students' enrolment for the 2021/2022 academic year, the University accommodation capacity available is to cater for only 32 percent of the population. The University recognises that the type of accommodation at the disposal of its students affects the overall learning process and, eventually, the quality of graduates. The prevailing accommodation status places unavoidable need to rehabilitate the halls of residences currently available in addition to developing more facilities in the spirit of further enhancing the quality of learning. Table C9 in Appendix C provides the 2021/2022 academic year enrolment figures, installed capacity for students' accommodation and actual occupancy. Details of accommodation at the MJKNM Campus and the two constituent colleges of DUCE and MUCE are presented in tables C10 to C12 in Appendix C.

5 CONCLUSION

The *Facts and Figures Report* contains information, which will serve a multi-pronged purpose for the University as well as its diverse stakeholders and publics. The report presents a composite picture of the University of Dar es Salaam from 2015/2016 to the 2021/2022 academic year regarding programmes on offer and students' profiles, staff profiles, research and publications, library services, ICT services, consultancy services, financial resources and students' accommodation. Such an array of data can help the University in decision-making in respect of any arising challenges and prioritisation of tackling these challenges based on available resources, innovation and the University's time-tested expertise. The report further provides a synopsis of the extent to which the University has been implementing its core functions with respect to the UDSM's Vision 2061 and its multi-faceted strategic plans congruent with its status as a comprehensive University in Tanzania, Africa and the world.

6 APPENDICES

6.1 Appendix A: Tables for UDSM's Offered Programmes and Student Profiles

6.1.1 Programmes Offered by UDSM

Table A1: Number of Programmes Offered by UDSM, 2020 /2021

S/N	Unit	Certificates	Diploma	Bachelors	PG Diploma	Masters	PhD	Total
1	CoAF			5		6	6	**17**
2	CoET			10	6	24	17	**57**
3	CoHU	1	1	18		18	11	**49**
4	CoICT	1	1	6	1	14	10	**33**
5	CoNAS			13	1	18	14	**46**
6	CoSS			8		22	11	**41**
7	IDS			1		4	1	**6**
8	IKS			1		2	2	**5**
9	IMS			1		3	2	**6**
10	IRA					2	2	**4**
11	CCCS					2	1	**3**
12	SJMC	1	1	3	1	2	1	**9**
13	SoAF			1		2	2	**5**
14	SoED			5	1	7	2	**15**
15	SoMG			9		6	4	**19**
16	UDBS			7		6	3	**16**
17	UDSM-MCHAS			1				**1**
18	UDSM-MRI	12	6					**18**
19	UDSoEC			2		3	2	**7**
20	UDSoL	1		2		10	1	**14**
21	DUCE			5	1	7		**13**
22	MUCE			5	1	6		**12**
23	**Total**	**16**	**9**	**103**	**12**	**164**	**92**	**396**

Source: DUS and DPGS Offices

6.1.2 Details of the Programmes Offered by UDSM for the 2020/2021 Academic Year

6.1.2.1 Undergraduate Programmes

6.1.2.1.1 Certificate Programmes
College of Humanities (CoHU)

1. Certificate in Sign Language Interpretation

College of Information and Communication Technologies (CoICT)

1   Certificate in Computer Science

School of Journalism and Mass Communication (SJMC)

1. Certificate in Journalism

UDSM School of Law (UDSoL)
1. Certificate in Law

University of Dar Es Salaam Mineral Resources Institute (UDSM - MRI)

1. Basic Technician Certificate in Mining Engineering
2. Technician Certificate in Mining Engineering
3. Basic Technician Certificate in Mineral Processing Engineering
4. Technician Certificate in Mineral Processing Engineering
5. Basic Technician Certificate in Environmental Engineering and Management in Mines
6. Technician Certificate in Environmental Engineering and Management in Mines
7. Basic Technician Certificate in Geology and Mineral Exploration
8. Technician Certificate in Geology and Mineral Exploration
9. Basic Technician Certificate in Petroleum Geosciences
10. Technician Certificate in Petroleum Geosciences
11. Basic Technician Certificate in Land and Mine Surveying
12. Technician Certificate in Land and Mine Surveying

6.1.2.1.2 Diploma Programmes
College of Humanities (CoHU)

1. Diploma in Chinese Language

College of Information and Communication Technologies (CoICT)
1. Diploma in Computer Science

School of Journalism and Mass Communication (SJMC)
1. Diploma in Journalism

University of Dar Es Salaam Mineral Resources Institute (UDSM - MRI)

1. Diploma in Geology and Mineral Exploration
2. Diploma in Petroleum Geosciences
3. Diploma in Mining Engineering
4. Diploma in Mineral Processing Engineering
5. Diploma in Environmental Engineering and Management in Mines
6. Diploma in Land and Mine Surveying

6.1.2.1.3 Bachelor's Degree Programmes

College of Agricultural Sciences and Fisheries Technology (CoAF)
1 Bachelor of Science in Food Science and Technology
2 Bachelor of Science in Beekeeping Science and Technology
3 Bachelor of Science in Agricultural Engineering and Mechanization
4 Bachelor of Science in Agricultural and Natural Resources Economics and Business
5 Bachelor of Science in Crop Science and Technology

College of Engineering and Technology (CoET)
1 Bachelor of Science in Chemical and Processing Engineering
2 Bachelor of Science in Electrical Engineering
3 Bachelor of Science in Textile Engineering
4 Bachelor of Science in Textile Design and Technology
5 Bachelor of Science in Mechanical Engineering
6 Bachelor of Science in Industrial Engineering
7 Bachelor of Science in Civil Engineering
8 Bachelor of Architecture
9 Bachelor of Science in Quantity Surveying
10 Bachelor of Science in Geomatics

College of Humanities (CoHU)
1. Bachelor of Arts in Archaeology
2. Bachelor of Arts in Archaeology and History
3. Bachelor of Arts in Heritage Management
4. Bachelor of Arts in History
5. Bachelor of Arts in Language Studies
6. Bachelor of Arts in Literature
7. Bachelor of Arts with Education
8. Bachelor of Arts in History and Political Science
9. Bachelor of Arts in Philosophy and Ethics
10. Bachelor of Arts in Music
11. Bachelor of Arts in Film and Television Arts
12. Bachelor of Arts in Art and Design
13. Bachelor of Arts in Theatre Arts
14. Bachelor of Arts in Archaeology and Geography
15. Bachelor of Arts with Education (Chinese and English Language)
16. Bachelor of Arts in Diplomatic and Military History
17. Bachelor of Arts in Communication Studies
18. Bachelor of Arts in History Cultural Heritage Management and Tourism

College of Information and Communication Technology (CoICT)
1. Bachelor of Science in Computer Science
2. Bachelor of Science in Electronic Science and Communication
3. Bachelor of Science in Computer Engineering and Information Technology

4. Bachelor of Science in Telecommunications Engineering
5. Bachelor of Science in Electronics Engineering
6. Bachelor of Science in Business Information Technology

College of Natural and Applied Sciences (CoNAS)
1. Bachelor of Science in Actuarial Sciences
2. Bachelor of Science in Applied Zoology
3. Bachelor of Science in Botanical Sciences
4. Bachelor of Science in Chemistry
5. Bachelor of Science in Microbiology
6. Bachelor of Science in Molecular Biology and Biotechnology
7. Bachelor of Science in Wildlife Science and Conservation
8. Bachelor of Science with Education
9. Bachelor of Science in Petroleum Chemistry
10. Bachelor of Science in Meteorology
11. Bachelor of Science in Mathematics and Statistics
12. Bachelor of Science in Chemistry and Physics
13. Bachelor of Science in Applied Microbiology and Chemistry

College of Social Sciences (CoSS)
1. Bachelor of Arts in Geography and Environmental Studies
2. Bachelor of Arts in Political Science and Public Administration
3. Bachelor of Arts in Sociology
4. Bachelor of Arts in Statistics
5. Bachelor of Arts in Library Information Studies
6. Bachelor of Arts in Psychology
7. Bachelor of Arts in Anthropology
8. Bachelor of Social Work

School of Journalism and Mass Communication (SJMC)
1. Bachelor of Arts in Journalism
2. Bachelor of Arts in Mass Communication
3. Bachelor of Arts in Public Relations and Advertising

School of Aquatic Science and Fisheries Technology (SoAF)
1. Bachelor of Science in Aquatic Sciences and Fisheries

School of Education (SoED)
1. Bachelor of Education in Adult and Community Education
2. Bachelor of Education in Commerce
3. Bachelor of Education in Early Childhood Education
4. Bachelor of Education in Physical Education and Sport Sciences
5. Bachelor of Education in Psychology

School of Mines and Geosciences (SoMG)
1. Bachelor of Science in Engineering Geology
2. Bachelor of Science in Geology
3. Bachelor of Science with Geology
4. Bachelor of Science in Petroleum Geology
5. Bachelor of Science in Geology and Geothermal Resources
6. Bachelor of Science in Mining Engineering
7. Bachelor of Science in Geophysics
8. Bachelor of Science in Petroleum Engineering
9. Bachelor of Science in Metallurgy and Mineral Processing Engineering

University of Dar es Salaam Business School (UDBS)
1. Bachelor of Commerce in Accounting
2. Bachelor of Commerce in Banking and Financial Services
3. Bachelor of Commerce in Finance
4. Bachelor of Commerce in Human Resources Management
5. Bachelor of Commerce in Marketing
6. Bachelor of Commerce in Tourism Management
7. Bachelor of Business Administration (Evening)

UDSM-Mbeya College of Health and Allied Sciences (UDSM-MCHAS)
1. Doctor of Medicine

University of Dar Es Salaam School of Economics (UDSoEC)
1. Bachelor of Arts in Economics
2. Bachelor of Arts in Economics and Statistics

University of Dar es Salaam School of Law (UDSoL)
1. Bachelor of Arts in Law Enforcement
2. Bachelor of Laws

Institute of Development Studies (IDS)
1. Bachelor of Arts in Development Studies

Institute of Kiswahili Studies (IKS)
1. Bachelor of Arts in Kiswahili

Institute of Marine Sciences (IMS)
1. Bachelor of Science in Marine Sciences

Dar es Salaam University College of Education (DUCE)
1. [DUCE] Bachelor of Arts with Education
2. [DUCE] Bachelor of Science with Education
3. [DUCE] Bachelor of Education in Arts

4. [DUCE] Bachelor of Education in Science
5. [DUCE] Bachelor of Arts in Disaster Risk Management

Mkwawa University College of Education (MUCE)
1. [MUCE] Bachelor of Arts with Education
2. [MUCE] Bachelor of Science with Education
3. [MUCE] Bachelor of Education in Arts
4. [MUCE] Bachelor of Education in Science
5. [MUCE] Bachelor of Science in Chemistry

6.1.2.2 Postgraduate programmes

6.1.2.2.1 Postgraduate Diploma Programmes

College of Engineering and Technology (CoET)
1. Postgraduate Diploma in Civil Engineering (PGD Eng.)
2. Postgraduate Diploma in Mechanical Engineering
3. Postgraduate Diploma in Chemical and Process Engineering
4. Postgraduate Diploma in Environmental Engineering
5. Postgraduate Diploma in Electrical Power Engineering
6. Postgraduate Diploma in Engineering Management

College of Information and Communication Technologies (CoICT)
1. PGD in Electronics Engineering and Information Technology

College of Natural and Applied Sciences (CoNAS)
1. Postgraduate Diploma in Meteorology

School of Journalism and Mass Communication (SJMC)
1. Postgraduate Diploma in Mass Communication

University of Dar es Salaam School of Education (SoED)
1. Postgraduate Diploma in Education (PGDE)

Dar es Salaam University College of Education (DUCE)
1. Postgraduate Diploma in Education (PGDE)

Mkwawa University College of Education (MUCE)
1. Postgraduate Diploma in Education (PGDE)

6.1.2.2.2 Master's Degree Programmes

College of Agricultural Sciences and Fisheries Technology (CoAF)
1. Master of Science in Integrated Food Security (Coursework and Dissertation)
2. Master of Science in Food Science and Technology (Thesis)
3. Master of Science in Beekeeping Science and Technology (Thesis)
4. Master of Science in Agricultural Economics and Business (Thesis)
5. Master of Science in Agricultural Engineering (Thesis)
6. Master of Science in Cop Science and Technology (Thesis)

College of Engineering and Technology (CoET)
1. Master of Science in Water Resources Engineering (Coursework and Dissertation)
2. Master of Science in Highway Engineering, MSc (HE) (Coursework and Dissertation)
3. Master of Science in Structural Engineering, (MSc STE) (Coursework and Dissertation)
4. Master of Science in Construction Management, (MSc CM) (Coursework and Dissertation)
5. Master of Integrated Water Resources Management, (MIWRM) (Coursework and Dissertation)
6. Master of Integrated Sanitation Management, (MISM) (Coursework and Dissertation)
7. Master of Science in Production Engineering, (MSc PE) (Coursework and Dissertation)
8. Master of Science in Energy Engineering, (MSc EN) (Coursework and Dissertation)
9. Master of Science in Renewable Energy, (MSc RE) (Coursework and Dissertation)
10. Master of Engineering Management, (MEM) (Coursework and Dissertation)
11. Masters of Science in Engineering (Materials) (Thesis)
12. Master of Science in Power Electronics and Electrical Drives (Coursework and Dissertation)
13. Master of Science in Power Systems and High Voltages Engineering (Coursework and Dissertation)
14. Master of Science in Oil and Gas Technology (MSc. OGT) (Coursework and Dissertation)
15. Master of Science Chemical Engineering (Coursework and Dissertation)
16. Master of Science in Chemical Engineering (Thesis)
17. Master of Science in Electrical Engineering (Thesis)
18. Master of Science in in Civil Engineering (Thesis)
19. Master of Science in Structural Engineering (Thesis)
20. Master of Science in Integrated Environmental Management (MSc. IEM) Offered jointly with the College of Natural and Applied Sciences (CoNAS) (Coursework and Dissertation)
21. Master of Science in Construction Management (Thesis)
22. Master of Science in Water Resources Engineering (Thesis)
23. Master of Science in Transportation Engineering (Thesis)
24. Master of Integrated Water Resources Management (Thesis)

College of Humanities (CoHU)
1. Master of Arts in History (Course work and Dissertation)
2. Master of Arts in History (Thesis)
3. Master of Arts in Archaeology (Course work and Dissertation)
4. Master of Arts in Archaeology (Thesis)
5. Master of Arts in Heritage Management (Course work and Dissertation)
6. Master of Arts in Heritage Management (Thesis)
7. Master of Arts in Fine Arts (Course work and Dissertation)
8. Master of Arts in Fine Arts (Thesis)
9. Master of Arts in Music (Course work and Dissertation)
10. Master of Arts in Music (Thesis)
11. Master of Arts in Theatre (Course work and Dissertation)
12. Master of Arts in Theatre (Thesis)
13. Master of Arts in Linguistics (Course work and Dissertation)
14. Master of Arts in Linguistics (Thesis)
15. Master of Arts in Literature (Course work and Dissertation)
16. Master of Arts in Literature (by thesis)
17. Master of Arts in Ethics of Governance and Public Service (Course work and Dissertation)
18. Master of Arts in Ethics of Governance and Public Service (Thesis)

College of Information and Communication Technologies (CoICT)
1. Master of Science in Computer Science (Coursework and Dissertation)
2. Master of Science in Computer Science (Thesis)
3. Master of Science in Electronics Science and Communication (Thesis)
4. Master of Science in Health Informatics (Coursework and Dissertation)
5. Master of Science in Electronics Engineering and Information Technology (Thesis)
6. Master of Science in Electronics Engineering and Information Technology (Coursework and Dissertation)
7. Master of Science in Telecommunications Engineering (Coursework and Dissertation)
8. Master of Science in Telecommunications Engineering (Thesis)
9. Master of Science in Communication and Networking Engineering (Coursework and Dissertation)
10. Master of Science in Communication and Networking Engineering (Thesis)
11. Master of Science in Information Systems Management (Coursework and Dissertation)
12. Master of Science in Information Systems Management (Thesis)
13. Master of Science in Computer and IT Systems Engineering (Coursework and Dissertation)
14. Master of Science in Data Science (Coursework and Dissertation)

College of Natural and Applied Sciences (CoNAS)
1. Master of Science in Chemistry (Coursework and Dissertation)
2. Master of Science in Biochemistry (Coursework and Dissertation)

3. Master of Science in Applied Botany (Coursework and Dissertation)
4. Master of Physics (Coursework and Dissertation)
5. Master of Science with Education (Coursework and Dissertation)
6. Master of Science in Mathematical Modelling (Coursework and Dissertation)
7. Master of Science in mathematics (Coursework and Dissertation)
8. Master of Science in Biodiversity Conservation (Coursework and Dissertation)
9. Master of Science in Applied Zoology (Coursework and Dissertation)
10. Master of Science in Biotechnology (Thesis)
11. Master of Science in Microbiology (Thesis)
12. Master of Science in Molecular Biology (Thesis)
13. Master of Science in Molecular Biology and Biotechnology (Thesis)
14. Master of Science in Chemistry (Thesis)
15. Master of Science in Physics (Thesis)
16. Master of Science in Wildlife Ecology (Thesis)
17. Master of Science in Applied Microbiology (Thesis)
18. Master of Science in Applied Botany (Thesis)

College of Social Sciences (CoSS)
1. Master of Arts in Geography and Environmental Management (Coursework and Dissertation)
2. Master of Arts in Geography and Environmental Management (Thesis)
3. Master of Arts in Political Science (Coursework and Dissertation)
4. Master of Arts in Political Science (Thesis)
5. Master of Arts in Public Administration (Coursework and Dissertation)
6. Master of Arts in Public Administration (Thesis)
7. Master of Arts in Strategic and Peace Studies (Coursework and Dissertation)
8. Master of Science in Statistics (Coursework and Dissertation)
9. Master of Science in Statistics (Thesis)
10. Master of Arts in Sociology (Coursework and Dissertation)
11. Master of Arts in Sociology (Thesis)
12. Master of Arts in Demography (Coursework and Dissertation)
13. Master of Arts in Demography (Thesis)
14. Master of Arts in Information Studies (Coursework and Dissertation)
15. Master of Arts in Information Studies (Coursework and Dissertation)
16. Master of Arts in Information Studies (Thesis)
17. Master of Arts in Project Planning and Management (Coursework and Dissertation)
18. Master of Research and Public Policy (MRPP) (Coursework and Dissertation)
19. Master of Public Health (MPH) (Coursework and Dissertation)
20. Master of Science in Geographical Information Systems (MSc GIS) (Coursework and Dissertation)
21. Master of Arts in Records and Archives Management (Coursework and Dissertation)
22. Master of Arts in Records and Archives Management (Thesis)

School of Journalism and Mass Communication (SJMC)
1. Master of Arts in Mass Communication (Coursework and Dissertation)
2. Master of Arts in Mass Communication (Thesis)

School of Aquatic Science and Fisheries Technology (SoAF)
1. Master of Science in Fisheries and Aquaculture (Coursework and Dissertation)
2. Master of Science in Aquatic Sciences (Thesis)

University of Dar es Salaam School of Education (SoED)
1. Master of Arts in Education (Coursework and Dissertation)
2. Master of Arts in Education (Thesis)
3. Master of Arts in Applied Social Psychology (MAASP) (Coursework and Dissertation)
4. Master of Education in Science Education (Coursework and Dissertation)
5. Master of Educational Management and Administration (MEMA) (Coursework and Dissertation)
6. Master of Education in Language Education (Coursework and Dissertation)
7. Master of Education in Physical Education and Sport Sciences (Coursework and Dissertation)

School of Mines and Geosciences (SoMG)
1. Master of Science in Petroleum Geology (Coursework and Dissertation)
2. Master of Science in Petroleum Engineering (Coursework and Dissertation)
3. Master of Science in Petroleum Engineering (Thesis)
4. Master of Science in Geology (Thesis)
5. Master of Science in Mining Engineering (Mineral Economics) (Coursework and Dissertation)
6. Master of Science in Mining Engineering (Mineral Economics) (Thesis)

University of Dar es Salaam Business School (UDBS)
1. Master of Business Administration (MBA) (Coursework and Dissertation)
2. Master of International Trade (MIT) (Coursework and Dissertation)
3. Master in Entrepreneurship and Enterprise Development (Coursework and Dissertation)
4. Master of Science in International Transport and Logistics (Coursework and Dissertation)
5. Master of International Business (MIB) (Coursework and Dissertation)
6. Master of Finance and Accounting in Oil and Gas (Coursework and Dissertation)

University of Dar Es Salaam School of Economics (UDSoEC)
1. Master of Arts in Economics (Coursework and Dissertation)
2. Master of Arts in Economics (Thesis)
3. Master of Arts in Applied Economics (Coursework and Dissertation)

University of Dar es Salaam School of Law (UDSoL)
1. Master of Laws (LL.M) (Coursework and Dissertation)
2. Master of Arts in Revenue Law and Administration (Taught)
3. Master of Laws in Corporate and Commercial Law (Taught LL.M.)
4. Master of Laws in Taxation (Taught LL.M.)
5. Master of Migration and Refugee Law (Taught LL.M.)
6. Master of Laws in Procedural Law and International Legal Practice (Taught LL.M.)
7. Master of Laws in Intellectual Property Law (Taught LL.M.)
8. Master of Intellectual Property (Taught)
9. Master of Laws in Oil and Gas (Taught LL.M.)
10. Master of Laws in Regional Integration and EAC Law (Taught LL.M.)

Institute of Development Studies
1. Master of Arts in Development Studies (Coursework and Dissertation)
2. Master of Arts in Development Management (Coursework and Dissertation)
3. Master of Arts in Gender Studies (Coursework and Dissertation)
4. Master of Arts in Development Studies (Thesis)

Institute of Kiswahili Studies (IKS)
1. Master of Arts in Kiswahili (Coursework and Dissertation)
2. Master of Arts in Kiswahili (Thesis)

Institute of Marine Sciences (IMS)
1. Master of Science in Marine Sciences (Coursework and Dissertation)
2. Master of Science in Marine Sciences (Thesis)
3. Master of Science in Sustainable Fisheries Management (Coursework and Dissertation)

Institute of Resource Assessment (IRA)
1. Master of Science in Natural Resource Assessment and Management (Coursework and Dissertation)
2. Master of Science in Natural Resource Assessment and Management (Thesis)

Centre for Climate Change Studies (CCCS)
1. Master of Science in Climate Change and Sustainable Development (Coursework and Dissertation)
2. Master of Science in Climate Change and Sustainable Development (Thesis)

Dar es Salaam University College of Education (DUCE)
1. [DUCE] Master of Arts with Education (Coursework and Dissertation)
2. [DUCE] Master of Science with Education (Coursework and Dissertation)
3. [DUCE] Master of Arts in Public Administration (Coursework and Dissertation)

4. [DUCE] Master of Education in Educational Leadership and Policy Studies (Coursework and Dissertation)
5. [DUCE] Master of Education in Curriculum Studies (Coursework and Dissertation)
6. [DUCE] Master of Science in Environmental Biology (Coursework and Dissertation)
7. [DUCE] Master Of Arts in Development Evaluation (MADE) (Coursework and Dissertation)

Mkwawa University College of Education (MUCE)
1. [MUCE] Master of Science with Education (Biology & Chemistry Stream) (Coursework and Dissertation)
2. [MUCE] Master of Arts with Education (Geography Stream) (Coursework and Dissertation)
3. [MUCE] Master of Science in Applied Zoology (Thesis)
4. [MUCE] Master of Science in Applied Botany (Thesis)
5. [MUCE] Master of Science in Natural Resources and Human Security Studies (Coursework and Dissertation)
6. [MUCE] Master of Science in in Mathematical Modelling (Coursework and Dissertation)

6.1.2.2.3 PhD Programmes

College of Agricultural Sciences and Fisheries Technology (CoAF)
1. Doctor of Philosophy (PhD) in Food Science and Technology (Thesis)
2. Doctor of Philosophy (PhD) in Beekeeping Science and Technology (Thesis)
3. Doctor of Philosophy (PhD) in Agricultural Economics and Business (Thesis)
4. Doctor of Philosophy (PhD) in Agricultural Engineering (Thesis)
5. Doctor of Philosophy (PhD) in Integrated Food Security (Coursework and Dissertation)
6. Doctor of Philosophy (PhD) in Crop Science and Technology (Thesis)

College of Engineering and Technology (CoET)
1. Doctor of Philosophy (PhD) in Chemical Engineering (Thesis)
2. Doctor of Philosophy (PhD) in Electrical Engineering (Thesis)
3. Doctor of Philosophy (PhD) in Highway Engineering (Thesis)
4. Doctor of Philosophy (PhD) in Mechanical Engineering (Thesis)
5. Doctor of Philosophy (PhD) in Energy Engineering (Thesis)
6. Doctor of Philosophy (PhD) in Renewable Energy (Thesis)
7. Doctor of Philosophy (PhD) in Engineering Materials (Thesis)
8. Doctor of Philosophy (PhD) in Engineering Management (Thesis)
9. Doctor of Philosophy (PhD) in civil Engineering (Thesis)
10. Doctor of Philosophy (PhD) in Structural Engineering (Thesis)
11. Doctor of Philosophy (PhD) in Transportation Engineering (Thesis)
12. Doctor of Philosophy (PhD) in Geotechnical Engineering (Thesis)
13. Doctor of Philosophy (PhD) in Construction Engineering (Thesis)
14. Doctor of Philosophy (PhD) in Water Resources Engineering (Thesis)

15. Doctor of Philosophy (PhD) in Integrated Sanitation Management (Thesis)
16. Doctor of Philosophy (PhD) in Integrated Sanitation Management (Coursework and Dissertation)
17. Doctor of Philosophy (PhD) in Hydrology and Geo- chemical Modelling (Coursework and Dissertation)

College of Humanities (CoHU)
1. Doctor of Philosophy (PhD) in History (Thesis)
2. Doctor of Philosophy (PhD) in Archaeology (Thesis)
3. Doctor of Philosophy (PhD) in Heritage Management (Thesis)
4. Doctor of Philosophy (PhD) in Fine Arts (Thesis)
5. Doctor of Philosophy (PhD) in Music (Thesis)
6. Doctor of Philosophy (PhD) in Theatre (Thesis)
7. Doctor of Philosophy (PhD) in Linguistics (Thesis)
8. Doctor of Philosophy (PhD) in Literature (Thesis)
9. Doctor of Philosophy (PhD) in Religious Studies (Thesis)
10. Doctor of Philosophy (PhD) in Comparative Religions (Thesis)
11. Doctor of Philosophy (PhD) in Philosophy (Thesis)

College of Information and Communication Technologies (CoICT)
1. Doctor of Philosophy (PhD) in Computer Science (Thesis)
2. Doctor of Philosophy (PhD) in Information Systems Management (Thesis)
3. Doctor of Philosophy (PhD) in Health Informatics (Thesis)
4. Doctor of Philosophy (PhD) in Data Science (Thesis)
5. Doctor of Philosophy (PhD) in Electronics Science and Communication (Thesis)
6. Doctor of Philosophy (PhD) in Telecommunications Engineering (Thesis)
7. Doctor of Philosophy (PhD) in Electronics Engineering and Information Technology (Thesis)
8. Doctor of Philosophy (PhD) in Communication and Networking Engineering (Thesis)
9. Doctor of Philosophy (PhD) in Computer and IT Systems Engineering (Coursework and Dissertation)
10. Doctor of Philosophy (PhD) in Computer and IT Systems Engineering (Thesis)

College of Natural and Applied Sciences (CoNAS)
1. Doctor of Philosophy (PhD) in Environmental Sciences (Thesis)
2. Doctor of Philosophy (PhD) in Environmental Sciences (Coursework and Dissertation)
3. Doctor of Philosophy (PhD) in Mathematics (Coursework and Dissertation)
4. Doctor of Philosophy (PhD) in Molecular Biosciences (Coursework and Dissertation)
5. Doctor of Philosophy (PhD) in Biotechnology (Thesis)
6. Doctor of Philosophy (PhD) in Microbiology (Thesis)
7. Doctor of Philosophy (PhD) in Molecular Biology (Thesis)
8. Doctor of Philosophy (PhD) in Molecular Biology and Biotechnology (Thesis)
9. Doctor of Philosophy (PhD) in Mathematics (Thesis)

10. Doctor of Philosophy (PhD) in Botany (Thesis)
11. Doctor of Philosophy (PhD) in Chemistry (Thesis)
12. Doctor of Philosophy (PhD) in Physics (Thesis)
13. Doctor of Philosophy (PhD) in Zoology (Thesis)
14. Doctor of Philosophy (PhD) in Wildlife Ecology (Thesis)

College of Social Sciences (CoSS)
1. Doctor of Philosophy (PhD) in Political Science (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) Political Science (Thesis)
3. Doctor of Philosophy (PhD) in Public Administration (Coursework and Dissertation)
4. Doctor of Philosophy (PhD) in Public Administration (Thesis)
5. Doctor of Philosophy (PhD) in Geography (Coursework and Dissertation)
6. Doctor of Philosophy (PhD) in Geography (Thesis)
7. Doctor of Philosophy (PhD) in Sociology (Thesis)
8. Doctor of Philosophy (PhD) in Demography (Thesis)
9. Doctor of Philosophy (PhD) in Information Studies (Thesis)
10. Doctor of Philosophy (PhD) in Records and Archives Management (Thesis)
11. Doctor of Philosophy (PhD) in Statistics (Thesis)

School Journalism and Mass Communication (SJMC)
1. Doctor of Philosophy in Journalism and Mass Communication (Thesis)

School of Aquatic Science and Fisheries Technology (SoAF)
1. Doctor of Philosophy (PhD) in Aquatic Sciences (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) in Aquatic Sciences (Thesis)

University of Dar es Salaam School of Education (SoED)
1. Doctor of Philosophy (PhD) in Education (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) in Education (Thesis)

School of Mines and Geosciences (SoMG)
1. Doctor of Philosophy (PhD) in Geology (Thesis)
2. Doctor of Philosophy (PhD) in Mining Engineering (Thesis)
3. Doctor of Philosophy (PhD) in Mineral Processing Engineering (Thesis)
4. Doctor of Philosophy (PhD) in Petroleum Engineering (Thesis)

University of Dar es Salaam Business School (UDBS)
1. Doctor of Philosophy (PhD) in Business Administration (Thesis)
2. Doctor of Philosophy (PhD) in Management (Coursework and Dissertation)
3. Doctor of Philosophy (PhD) in Operations Research (Coursework and Dissertation)

University of Dar Es Salaam School of Economics (UDSoEC)
1. Doctor of Philosophy (PhD) in Economics (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) in Economics (Thesis)

University of Dar es Salaam School of Law (UDSoL)
1. Doctor of Philosophy (PhD) in Law (Thesis)

Institute of Development Studies (IDS)
1. Doctor of Philosophy (PhD) in Development Studies (Thesis)

Institute of Kiswahili Studies (IKS)
1. Doctor of Philosophy (PhD) in Kiswahili (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) in Kiswahili (Thesis)

Institute of Marine Sciences (IMS)
1. Doctor of Philosophy (PhD) in Marine Sciences (Thesis)
2. Doctor of Philosophy (PhD) in Applied Marine Sciences (Coursework and Dissertation)

Institute of Resource Assessment (IRA)
1. Doctor of Philosophy (PhD) in Natural Resource Assessment and Management (Coursework and Dissertation)
2. Doctor of Philosophy (PhD) in Natural Resource Assessment and Management (Thesis)

Centre for Climate Change Studies (CCCS)
1. Doctor of Philosophy (PhD) in Climate Change and Sustainable Development (Thesis)

6.1.3 Students' Profiles

Table A2: UDSM First Year Registered Students

Year	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2016/17	220	83	303	43	2	45	5,906	3,317	9,223	76	85	161	1,247	836	2,083	283	170	453	7,775	4,493	**12,268**
2017/18	54	61	115	31	61	92	4,682	6,780	11,462	158	162	320	1,185	818	2,003	224	199	423	6,334	8,081	**14,415**
2018/19	73	108	181	108	47	155	4,534	5,942	10,476	107	33	140	1,264	853	2,117	212	110	322	6,298	7,093	**13,391**
2019/20	137	19	156	192	72	264	6,037	5,912	11,949	127	64	191	1,386	972	2,358	232	94	326	8,111	7,133	**15,244**
2020/21	57	38	95	199	75	274	6,150	6,182	12,332	54	33	87	746	553	1,299	118	43	161	7,324	6,924	**14,248**
2021/22	262	197	459	315	132	447	7,867	6,908	14,775	60	38	98	785	661	1,446	135	65	200	9,424	8,001	**17,425**

Table A3: UDSM Students' Enrolment by Category and Gender

Year	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
UG	16,066	8,247	24,313	17,819	10,342	28,161	18,557	12,363	30,920	19,099	15,114	34,213	17,992	16,414	34,406	20,379	19,181	39,560
PGD	77	85	162	23	46	69	37	85	122	39	90	129	57	35	92	104	60	164
Masters	2,377	1,264	3,641	1,443	2,342	3,785	1,404	1,989	3,393	1,389	1,939	3,328	2,081	1,514	3,595	2,736	2,075	4,811
PhD	709	300	1,009	309	681	990	323	742	1,065	309	670	979	656	285	941	639	288	927
Total	**19,229**	**9,896**	**29,125**	**19,594**	**13,411**	**33,005**	**20,321**	**15,179**	**35,500**	**20,836**	**17,813**	**38,649**	**20,786**	**18,248**	**39,034**	**23,858**	**21,604**	**45,462**
%F	34%			41%			43%			46%			47%			48%		
Growth	6%			13%			8%			9%			1%			16%		

Table A4: UDSM Students' Enrolment by Host Unit, Category and Gender

Year	2016/17		2017/18			2018/19			2019/20			2020/21			2021/22		
	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	150	533	568	270	838	623	291	914	748	382	1,130	680	332	1,012	720	387	1,107
CoET	358	2,095	1,758	433	2,191	1,842	490	2,332	1,773	547	2,320	1,557	534	2,091	1697	578	2,275
CoHU	1,028	2,867	3,047	1,739	4,786	2,462	1,922	4,384	2,858	2,766	5,624	2,678	3,121	5,799	3446	4311	7,757
CoICT	169	771	616	182	798	708	204	912	919	257	1,176	762	232	994	1229	451	1,680
CoNAS	491	1,879	1,398	572	1,970	1,408	644	2,052	1,323	691	2,014	1,189	680	1,869	1193	772	1,965
CoSS	1,554	3,406	1,435	1,547	2,982	2,149	2,143	4,292	2,236	2,569	4,805	1,190	1,833	3,023	1319	2198	3,517
IDS	79	119	126	175	301	172	236	408	202	263	465	220	325	545	221	300	521
IKS	47	94	89	109	198	102	129	231	127	160	287	106	167	273	129	252	381
IMS									23	10	33	41	13	54	59	23	82
SJMC	223	363	148	232	380	209	267	476	214	295	509	227	324	551	301	396	697
SoAF												77	46	123	94	42	136
SoED	299	648	504	366	870	475	383	858	588	509	1,097	374	382	756	621	702	1,323
SoMG												228	73	301	408	130	538
UDBS	725	1,493	832	846	1,678	820	917	1,737	894	1,146	2,040	1,405	1,813	3,218	1054	1,498	2,552
UDSoEc												488	537	1,025	570	616	1,186
UDSM-MCHAS	46	268	216	44	260	708	242	950	651	217	868	346	159	505	432	197	629
UDSM-MRI												249	93	342	251	80	331
UDSoL	388	773	388	445	833	388	431	819	350	427	777	386	637	1,023	382	584	966
MJKNMC-Total	**5,557**	**15,309**	**11,125**	**6,960**	**18,085**	**12,066**	**8,299**	**20,365**	**12,906**	**10,239**	**23,145**	**12,203**	**11,301**	**23,504**	**14,126**	**13,517**	**27,643**
% Female	36%		38%			41%			44%			48%			49%		
DUCE-Total	1,649	5,057	3,437	1,844	5,281	3,072	2,082	5,154	2,907	2,286	5,193	2,801	2,594	5,395	3003	2894	5897
% Female	33%		35%			40%			44%			48%			49%		

MUCE-Total	1,041	3,947	3,205	1,470	4,675	3,419	1,982	5,401	3,286	2,589	5,875	2,988	2,519	5,507	3250	2770	6020
% Female	26%			31%			37%			44%			46%			46%	
Total-UG	**8,247**	**24,313**	**17,767**	**10,274**	**28,041**	**18,557**	**12,363**	**30,920**	**19,099**	**15,114**	**34,213**	**17,992**	**16,414**	**34,406**	**20,379**	**19,181**	**39,560**
PG Diploma	85	162	23	46	69	37	85	122	39	90	129	57	35	92	104	60	164
% Female	52%			67%			70%			70%			38%			37%	
Masters	1,264	3,641	1,443	2,342	3,785	1,404	1,989	3,393	1,389	1,939	3,328	2,081	1,514	3,595	2736	2075	4811
% Female	35%			62%			59%			58%			42%			43%	
Doctorates	300	1,009	309	681	990	323	742	1,065	309	670	979	656	285	941	639	288	927
% Female	30%			69%			70%			68%			30%			31%	
Total-PG	**1,649**	**4,812**	**1,775**	**3,069**	**4,844**	**1,764**	**2,816**	**4,580**	**1,737**	**2,699**	**4,436**	**2,794**	**1,834**	**4,628**	**3,479**	**2,423**	**5,902**
Total	**9,896**	**29,125**	**19,542**	**13,343**	**32,885**	**20,321**	**15,179**	**35,500**	**20,836**	**17,813**	**38,649**	**20,786**	**18,248**	**39,034**	**23,858**	**21,604**	**45,462**
% Female	34%			41%			43%			46%			47%			48%	

Table A5: Summary of Students' Graduation

Year	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Certificates	79	28	107	40	22	62	106	69	175	153	25	178	76	37	113	54	56	110
Diploma	33	6	39	30	3	33	54	15	69	68	35	103	84	35	119	126	58	184
Undergraduate Degree	4,226	2,363	6,589	4,905	2,408	7,313	4,455	2,791	7,246	6,001	4,254	10,255	5,111	3,973	9,084	4708	5104	9812
Postgraduate Diploma	69	91	160	16	7	23	41	14	55	78	32	110	37	17	54	32	16	48
Masters	568	369	937	354	186	540	376	258	634	468	328	796	349	296	645	422	362	784
PhD	57	23	80	61	21	82	66	33	99	63	31	94	14	69	83	40	16	56
Total	**5,032**	**2,880**	**7,912**	**5,406**	**2,647**	**8,053**	**5,098**	**3,180**	**8,278**	**6,831**	**4,705**	**11,536**	**5,671**	**4,427**	**10,098**	**5,382**	**5,612**	**10,994**

Table A6: Certificate Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Certificate in Computer Science	10	3	13	11	0	11	16	5	21	22	4	26	10	2	12	15	3	18
Certificate in Culture Heritage Management and Tour Guidance	3	4	7	0	1	1	1	2	3	1	0	1	0	0	0	0	0	0
Certificate in Journalism	0	1	1	4	5	9	4	8	12	8	3	11	8	11	19	6	10	16
Certificate in Law	66	20	86	25	16	41	80	40	120	114	8	122	46	15	61	31	28	59
Certificate in Sign Language Interpretation							5	14	19	8	10	18	12	9	21	2	15	17
Total	**79**	**28**	**107**	**40**	**22**	**62**	**106**	**69**	**175**	**153**	**25**	**178**	**76**	**37**	**113**	**54**	**56**	**110**

Table A7: Diploma Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Diploma in Chinese										4	6	10	6	6	12	4	6	10
Diploma in Computer Science	28	1	29	28	2	30	46	7	53	41	11	52	55	15	70	46	9	55
Diploma in Culture Heritage Management and Tour Guidance	5	5	10	2	1	3	2	2	4	1	2	3	1	0	1		1	1
Diploma in Environmental Engineering and Management																3	0	3
Diploma in Journalism							6	6	12	22	16	38	22	14	36	21	19	40
Diploma in Land and Mine Surveying																24	16	40
Diploma in Metallurgy and Mineral Processing Engineering																13	5	18
Diploma in Mining Engineering																15	2	17
Total	**33**	**6**	**39**	**30**	**3**	**33**	**54**	**15**	**69**	**68**	**35**	**103**	**84**	**35**	**119**	**126**	**58**	**184**

Bachelor's Degree Graduates

Table A8: Commerce Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Com. in Accounting	109	102	211	105	89	194	93	80	173	119	131	250	101	129	230	110	147	257
B.Com. in Banking and Financial Services	36	43	79	22	41	63	28	34	62	20	51	71	33	40	73	15	61	76
B.Com. in Finance	50	32	82	36	34	70	30	30	60	48	47	95	37	54	91	23	74	97
B.Com. in Human Resources Management	14	28	42	12	8	20	8	16	24	26	24	50	21	21	42	15	36	51
B.Com. in Marketing	28	29	57	24	26	50	20	27	47	33	50	83	18	30	48	37	45	82
B.Commerce				1	0	1												
B.Com. in Tourism and Hospitality Management	11	8	19	11	7	18	11	7	18	13	19	32	18	12	30	20	26	46
Bachelor of Business Administration	17	8	25	12	8	20	12	18	30	22	21	43	32	27	59	32	27	59
Total	**265**	**250**	**515**	**223**	**213**	**436**	**202**	**212**	**414**	**281**	**343**	**624**	**260**	**313**	**573**	**252**	**416**	**668**

Table A9: Law Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A Law Enforcement	26	28	54	30	15	45	16	6	22	32	11	43	24	12	36	24	12	36
Bachelor of Laws	78	66	144	48	97	145	61	84	145	66	49	115	44	79	123	34	74	108
Total	**104**	**94**	**198**	**78**	**112**	**190**	**77**	**90**	**167**	**98**	**60**	**158**	**68**	**91**	**159**	**58**	**86**	**144**

Table A10: Education Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
[DUCE] B.A. with Education	644	371	1,015	732	363	1,095	623	444	1,067	611	457	1,068	524	476	1,000	526	525	1,051
[DUCE] B.Ed. in Arts	16	35	51	45	42	87	42	38	80	47	67	114	27	56	83	22	87	109
[DUCE] B.Ed. in Science	51	21	72	57	26	83	54	29	83	72	48	120	71	30	101	53	25	78
[DUCE] B.Sc. with Education	192	42	234	401	71	472	299	89	388	239	106	345	229	110	339	212	140	352
[MUCE] B.A. with Education	514	208	722	504	152	656	471	255	726	417	338	755	317	301	618	187	377	564
[MUCE] B.Ed. in Arts	24	12	36	51	24	75	36	39	75	253	174	427	172	136	308	123	162	285
[MUCE] B.Ed. in Science	58	23	81	78	21	99	69	50	119	264	156	420	267	161	428	225	150	375
[MUCE] B.Sc. with Education	217	45	262	402	109	511	284	71	355	253	83	336	274	94	368	158	180	338
B.A. with Education	711	412	1,123	775	302	1,077	620	380	1,000	719	495	1,214	526	559	1,085	508	696	1,204
B.A. with Education (Chinese and English Language)																39	60	99
B.Ed. in Physical Education and Sports Sciences	19	3	22	22	7	29	16	7	23	77	22	99	17	9	26	49	33	82
B.Ed. in Adult and Community Education	31	37	68	37	37	74	28	34	62	60	34	94	20	31	51	55	53	108
B.Ed. in Commerce	12	14	26	18	13	31	18	9	27	21	18	39	14	8	22	12	10	22
B.Ed. in Early Childhood	7	15	22	13	16	29	8	12	20	17	28	45	26	28	54	22	39	61

Programme																		
Education																		
B.Ed. in Educational Psychology	22	25	47	40	26	66	28	29	57	61	63	124	26	34	60	50	70	120
B.Sc. with Education	193	40	233	213	37	250	193	50	243	169	62	231	160	73	233	119	64	183
Total	**2,711**	**1,303**	**4,014**	**3,388**	**1,246**	**4,634**	**2,789**	**1,536**	**4,325**	**3,280**	**2,151**	**5,431**	**2,670**	**2,106**	**4,776**	**2,360**	**2,671**	**5,031**

Table A11: Arts and Humanities Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A. in Anthropology							2	5	7	9	11	20	18	15	33	30	44	74
B.A. in Archaeology	5	7	12	4	1	5	12	7	19	39	34	73	19	17	36	23	25	48
B.A. in Archaeology and Geography										41	20	61	22	11	33	33	16	49
B.A. in Archaeology and History										20	15	35	22	13	35	10	17	27
B.A. in Art and Design				2	6	8	7	7	14	53	39	92	7	13	20	42	59	101
B.A. in Culture and Heritage	1	0	1															
B.A. in Development Studies				10	12	22	26	65	91	77	91	168	60	76	136	56	92	148
Bachelor of Arts in Diplomatic and Military History																7	10	17
B.A. in Economics	72	80	152	80	78	158	60	51	111	96	103	199	57	96	153	80	93	173
B.A. in Economics and Statistics	54	45	99	55	52	107	53	38	91	75	57	132	35	41	76	66	66	132
B.A. in Film and Television Studies				7	1	8	14	1	15	69	14	83	14	6	20	46	25	71
B.A. in Fine and Performing Arts	9	7	16	1	1	2												
B.A. in Geography and Environmental Studies	41	37	78	50	49	99	51	43	94	117	74	191	40	62	102	96	113	209
B.A. in Heritage Management	12	24	36	7	4	11	14	32	46	35	28	63	30	21	51	22	31	53
B.A. in History				5	3	8	9	7	16	50	31	81	25	12	37	30	24	54
B.A. in History and Political Science										41	16	57	54	35	89	36	40	76
B.A. in Journalism	12	13	25	6	13	19	18	16	34	19	14	33	21	17	38	9	27	36
B.A. in Kiswahili	17	16	33	12	10	22	16	20	36	48	60	108	29	38	67	37	44	81
B.A. in Language Studies	7	3	10	6	5	11	16	10	26	44	49	93	25	14	39	24	62	86
B.A. in Library and Information Studies	15	18	33	12	8	20	13	21	34	21	39	60	36	39	75	10	40	50

Programme	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A. in Literature				0	2	2	6	8	14	21	32	53	12	19	31	14	27	41
B.A. in Mass Communication	15	24	39	13	22	35	21	10	31	21	30	51	22	22	44	24	22	46
B.A. in Music				1	1	2	8	2	10	13	4	17	10	4	14	34	8	42
B.A. in Philosophy and Ethics				1	0	1	13	12	25	34	17	51	37	20	57	33	49	82
B.A. in Political Science and Public Administration	75	73	148	75	86	161	69	82	151	96	116	212	68	100	168	66	153	219
B.A. in Psychology				9	3	12	30	38	68	43	38	81	32	36	68	29	52	81
B.A. in Public Relations and Advertising	12	41	53	15	35	50	7	39	46	11	37	48	12	36	48	8	47	55
B.A. in Sociology	55	79	134	35	82	117	44	76	120	50	95	145	42	83	125	45	125	170
B.A. in Statistics	43	29	72	22	17	39	25	25	50	68	49	117	46	28	74	70	43	113
B.A. in Theatre Arts							5	5	10	4	9	13	22	13	35	28	36	64
Bachelor of Social Work				6	16	22	14	35	49	40	98	138	41	75	116	33	86	119
Total	**260**	**274**	**534**	**434**	**507**	**941**	**553**	**655**	**1,208**	**1,255**	**1,220**	**2,475**	**858**	**962**	**1,820**	**1,041**	**1,476**	**2,517**

Table A12: Engineering and Information Communication Technology (ICT) Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B. Architecture							12	9	21	9	6	15	13	5	18	6	5	11
B.Sc. in Building Economics																		
B.Sc. in Agricultural Engineering and Mechanization							16	2	18	21	3	24	2		2	17	4	21
B.Sc. in Business Information Technology																18	15	33
B.Sc. in Chemical and Process Engineering	31	19	50	25	14	39	31	7	38	27	9	36	35	19	54	37	9	46
B.Sc. in Civil and Transport Engineering	2	0	2	2	0	2	1	0	1									
B.Sc. in Civil and Water Resource Engineering	2	0	2															
B.Sc. in Civil Engineering	147	23	170	109	23	132	131	31	162	107	33	140	131	43	174	118	37	155
B.Sc. in Computer Engineering and Information Technology	34	13	47	31	5	36	23	14	37	29	7	36	33	6	39	32	7	39
B.Sc. in Computer Science	42	17	59	43	17	60	19	6	25	60	20	80	45	16	61	58	15	73
B.Sc. in Electrical Engineering	38	7	45	5	43	48	44	9	53	38	6	44	41	8	49	42	12	54
B.Sc. in Electrical Power Engineering																1		1

Programme	2016/17 M	F	T	2017/18 M	F	T	2018/19 M	F	T	2019/20 M	F	T	2020/21 M	F	T	2021/22 M	F	T
B.Sc. in Electronic Science and Communication	15	2	17	15	7	22	16	3	19	13	11	24	22	5	27	10	9	19
B.Sc. in Food and Biochemical Engineering	1	0	1												0			
B.Sc. in Geomatics	1	0	1				20	3	23	12	2	14	10	1	11	13	4	17
B.Sc. in Industrial Engineering	22	6	28	25	6	31	28	2	30	31	1	32	28	13	41	29	6	35
B.Sc. in Industrial Engineering and Management	1	0	1															
B.Sc. in Land Management and Valuation	1	2	3															
B.Sc. in Mechanical Engineering	46	4	50	43	4	47	43	5	48	38	2	40	55	4	59	36	4	40
B.Sc. in Metallurgy and Mineral Processing Engineering	13	3	16	11	6	17	5	5	10	14	1	15	15	5	20	7	3	10
B.Sc. in Mineral Process Engineering	1	0	1															
B.Sc. in Mining Engineering	21	5	26	24	6	30	23	4	27	22	12	34	24	4	28	10	7	17
B.Sc. in Petroleum Chemistry	8	10	18	13	7	20	5	6	11	8	14	22	16	2	18			
B.Sc. in Petroleum Engineering	16	5	21	15	2	17	19	3	22	12	2	14	8	9	17	14	7	21
B.Sc. in Quantity Surveying										16	11	27	32	17	49	28	15	43
B.Sc. in Telecommunication Engineering	45	8	53	33	12	45	37	11	48	20	11	31	38	13	51	29	18	47
B.Sc. in Textile Design and Technology	9	2	11	4	1	5	5	4	9	8	6	14	13	7	20	6	5	11
B.Sc. in Textile Engineering	6	1	7	10	4	14	17	1	18	9	1	10	14	7	21	7	3	10
B.Sc. with Computer Science	24	8	32	24	7	31	6	5	11	27	5	32	28	14	42	3		3
Total	**526**	**135**	**661**	**432**	**164**	**596**	**501**	**130**	**631**	**521**	**163**	**684**	**603**	**198**	**801**	**521**	**185**	**706**

Table A13: Natural and Applied Sciences Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Sc. General	5	6	11	22	15	37	32	18	50	29	21	50	31	10	41	16	19	35
B.Sc.in Actuarial Sciences	9	16	25	19	10	29	12	10	22	16	14	30	23	21	44	21	15	36
B.Sc.in Applied Zoology	9	4	13	8	4	12	7	7	14	9	5	14	9	4	13	9	2	11
B.Sc.in Aquatic Environment Science and Conservation	1	0	1										1	0	1	0	0	0

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
B.Sc. in Botanical Science	6	4	10	17	12	29	11	12	23	24	14	38	15	12	27	12	11	23
B.Sc. in Chemistry	8	5	13	11	3	14	5	5	10	9	4	13	8	8	16	10	9	19
B.Sc. in Mathematics and Statistics																6	4	10
B.Sc. in Meteorology	18	9	27	19	6	25	17	1	18	17	8	25	8	5	13	12	10	22
B.Sc. in Marine Sciences																20	8	28
B.Sc.in Fisheries and Aquaculture	19	8	27															
B.Sc. in Geology	18	1	19	11	3	14	10	6	16	11	3	14	9	1	10	2	5	7
B.Sc.in Microbiology	11	2	13	53	23	76	15	9	24	24	16	40	21	19	40	13	9	22
B.Sc. In Petroleum Geology	11	3	14	12	2	14	13	1	14	9	2	11	11	2	13	8	2	10
B.Sc. in Wildlife Science and Conservation	19	10	29	14	10	24	21	13	34	17	15	32	23	8	31	19	15	34
B.Sc. with Geology	19	6	25	22	6	28	15	7	22	16	10	26	17	8	25	21	7	28
B.Sc. in Molecular Biology and Biotechnology	15	9	24	15	15	30	12	11	23	14	20	34	16	25	41	18	17	35
B.Sc. in Petroleum Chemistry																8	5	13
B.Sc. in Agricultural and Natural Resources Economics and Business				64	29	93	51	26	77	109	65	174	60	29	89	99	63	162
B.Sc. in Aquatic Sciences and Fisheries				27	11	38	27	9	36	32	14	46	26	12	38	18	12	30
B.Sc. in Beekeeping Science and Technology				24	12	36	22	11	33	32	15	47	26	8	34	30	11	41
B.Sc. in Crop Science and Technology																20	12	32
B.Sc. in Food Science and Technology							23	10	33	16	18	34	34	29	63	22	22	44
B.Sc. in Engineering Geology	7	2	9	7	2	9	7	2	9	4	3	7	4	2	6	8	2	10
Doctor of Medicine										178	70	248	310	100	410	10	84	94
Total	**150**	**74**	**251**	**338**	**161**	**499**	**293**	**156**	**449**	**566**	**317**	**883**	**652**	**303**	**955**	**402**	**344**	**746**

Table A14: Postgraduate Diploma Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
PGD in Education	52	87	139	9	7	16	10	9	19	30	25	55	5	8	13	4	8	12
PGD in Civil Engineering	0	2	2	3	0	3	0	0	0	2	2	4	1	0	1	1	0	1
PGD in Electrical Power Engineering	0	1	1	0	0	0	0	0	0	0	0	0	2	0	2	1	0	1

Programme	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
PGD Electronics Engineering and Information Technology	1	0	1	1	0	1	4	0	4	0	0	0	8	1	9	5	0	5
PGD in Engineering Management	8	1	9	3	0	3	0	0	0	12	0	12	2		2	2	0	2
PGD in Entrepreneurship and Enterprise Development							1	2	3	0	0	0	0	1	1	0	1	1
PGD in Law										1	0	1	0	0	0	0	0	0
PGD in Mass Communication	4	0	4	0	0	0	3	0	3	15	4	19	6	3	9	6	3	9
PGD in Mechanical Engineering	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
PGD in Microfinance	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGD in Scientific Computing	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
PGD in Meteorology							23	3	26	20	1	21	12	4	16	12	4	16
Total	**69**	**91**	**160**	**16**	**7**	**23**	**41**	**14**	**55**	**82**	**32**	**114**	**37**	**17**	**54**	**32**	**16**	**48**

Master's and PhD Graduates

Table A15: Commerce Graduates

Programme	2016/2017			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Business Administration	90	67	157	34	17	51	38	39	77	41	39	80	44	35	79	50	24	74
Master of Entrepreneurship and Enterprise Development	6	6	12	4	0	4	3	0	3	1	1	2	3	1	4	1	4	5
Master of Finance and Accounting in Oil and Gas	9	3	12	12	2	14	4	5	9	18	9	27	2	0	2	3	1	4
Master of International Business	14	9	23	5	5	10	6	9	15	6	8	14	3	10	13	5	10	15
Master of International Trade				1	1	2	1	2	3	3	3	6	2	2	4	1	2	3
M.Sc. in International Transport and Logistics	11	4	15	2	2	4	7	0	7	3	0	3	4	0	4	1	3	4
Total	**130**	**89**	**219**	**58**	**27**	**85**	**59**	**55**	**114**	**72**	**60**	**132**	**58**	**48**	**106**	**61**	**44**	**105**

Table A16: Law Graduates

Programme	2016/2017			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Arts in Revenue Law and Administration	34	10	44	10	9	19	13	6	19	19	8	27	14	12	26	23	12	35
Master of Laws	11	2	13	9	7	16	8	6	14	4	2	6	7	5	12	4	2	6
Master of Laws in Corporate and Commercial Law	23	29	52	21	18	39	14	16	30	10	12	22	13	11	24	25	23	48
Master of Laws in Intellectual Property Law				0	1	1	2	1	3	2	0	2	9	1	10	5	3	8
Master of Laws in Migration and Refugee Law	5	2	7	1	3	4	3	1	4	2	4	6	3	3	6	2	4	6
Master of Laws in Oil and Gas										2	0	2	5	5	10	7	4	11
Master of Laws in Procedural Law and International Legal Practices	6	9	15	7	2	9	6	0	6	7	10	17	3	4	7	8	6	14
Master of Laws in Taxation	9	9	18	4	3	7	6	6	12	8	7	15	11	9	20	10	10	20
Master of Laws in Regional Integration and EAC Law																5	3	8
Total	88	61	149	52	43	95	52	36	88	54	43	97	65	50	115	89	67	156

Table A17: Education Graduates

Programme	2016/2017			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Education	42	39	81	21	23	44	21	14	35	16	12	28	6	15	21	3	19	22
M.Sc. with Education	1	1	2	6	3	9	4	2	6	7	2	9	3	4	7	3	2	5
Master of Education in Science Education	14	7	21	6	2	8	2	4	6	7	5	12	1	2	3	1	3	4
Master of Education Management and Administration	41	20	61	18	17	35	23	13	36	24	24	48	19	13	32	29	23	52
M.A. with Education							1	0	1	1	1	2				3	2	5
Master of Education in Language Education							2	0	2	1	0	1	1	2	3	1	4	5
Master of Education in Physical Education and Sport Sciences																4	0	4
Total	61	33	94	51	45	96	53	33	86	56	44	100	30	36	66	44	53	97

Table A18: Arts and Humanities Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Applied Economics	5	7	12	2	0	2	8	2	10	13	11	24	4	3	7	5	8	13
M.A. in Applied Social Psychology	7	7	14	2	3	5	4	5	9	16	9	25	7	7	14	13	6	19
M.A. in Archaeology	3	2	5	0	0	0	1	1	2	1	0	1	3		3	2	2	4
M.A. in Demography	0	0	0	0	1	1	1	2	3				1	3	4	0	0	0
M.A. in Development Management	4	3	7	2	3	5	2	1	3	1	1	2	0	2	2	0	2	2
M.A. in Development Studies	7	2	9	1	1	2	2	2	4	1	2	3	4	2	6	3	2	5
M.A. in Economics	14	14	28	9	2	11	2	1	3	10	8	18	13	6	19	10	7	17
M.A. in Ethics of Governance and Public Service	4	0	4	1	0	1	1	0	1	7	2	9	2	2	4	2	0	2
M.A. in Fine Arts	1	0	1	1	0	1	2	0	2	0	1	1	3	1	4	3	1	4
M.A. in Gender Studies	0	0	0	0	0	0	0	2	2	1	3	4			0	0	0	0
M.A. in Geography and Environmental Management	3	2	5	6	2	8	9	2	11	7	5	12	5	2	7	3	1	4
M.A. in Geography and Environmental Studies																		0
M.A. in Heritage Management	1	0	1	3	0	3	0	0	0	2	4	6	0	1	1	0	0	0
M.A. in History	14	4	18	6	1	7	4	0	4	3	1	4				6	2	8
M.A. in Information Studies	4	9	13	9	9	18	6	13	19	3	1	4	7	5	12	8	3	11
M.A. in Kiswahili	5	17	22	14	2	16	9	13	22	11	18	29	10	13	23	14	19	33
M.A. in Linguistics	7	3	10	3	5	8	7	4	11	7	1	8	4	3	7	8	10	18
M.A. in Literature	1	1	2	4	1	5	0	0	0	2	1	3	4	3	7	4	3	7
M.A. in Mass Communication	4	6	10	2	0	2	7	7	14	6	2	8	4	5	9	4	8	12
M.A. in Music	1	0	1	1	0	1	2	0	2	1	0	1	1	0	1	0	0	0
M.A. in Political Science	1	0	1	0	0	0	0	1	1	2	0	2	2	1	3	2	1	3
M.A. in Political Science and Public Administration	2	0	2													0	0	0
M.A. in Public Administration	2	3	5	1	1	2	0	0	0	4	2	6	2		2	2	1	3
M.A. in Records and Archives Management							1	1	2	5	3	8	1	5	6	2	5	7
M.A. in Sociology	4	5	9	4	0	4	0	4	4	2	2	4	2	2	4	0	4	4
M.A. in Statistics	4	1	5	5	0	5	7	3	10	4	3	7	0	5	5	3	4	7
M.A. in Strategic and Peace Studies	7	1	8	4	0	4	4	2	6	3	3	6	2	0	2	2	0	2
M.A. in Theatre Arts				0	0	0	1	0	1	0	1	1				0	0	0

Programme																		
M.A. In Project Planning and Management	18	7	25	9	7	16	5	13	18	16	10	26	13	22	35	23	30	53
M.A. in Research and Public Policy	9	7	16	4	1	5	1	1	2	3	1	4	3	2	5	3	4	7
M.A. in Geographical Information Systems													1	0	1	0	3	3
Total	**132**	**101**	**233**	**93**	**39**	**132**	**86**	**80**	**166**	**131**	**95**	**226**	**98**	**95**	**193**	**122**	**126**	**248**

Table A19: Engineering Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Engineering Management	19	2	21	11	6	17	17	2	19	13	2	15	20	3	23	21	3	24
M.Sc. in Chemical Engineering	1	0	1	0	0	0	3	0	3							0		0
M.Sc. in Computer and IT Systems Engineering							0	0	1	1	3	0	3	1	0	1	2	1	3
M.Sc. in Construction Management	5	0	5	3	2	5	3	0	3	6	3	9	14	3	17	15	7	22
M.Sc. in Electronic Engineering and Information Technology	2	1	3	2	0	2	2	0	2	5	2	7	2	0	2	1	0	1
M.Sc. in Energy Engineering	0	0	0	1	0	1	2	0	2							0		0
M.Sc. in Highway Engineering	0	0	0	2	0	2	0	0	0	6	2	8	3	2	5	3	2	5
M.Sc. in Petroleum Engineering													1		1	1	0	1
M.Sc. in Power Systems and High Voltage Engineering	2	2	4	2	0	2	2	1	3	5	0	5	1	3	4	0	3	3
M.Sc. in Production Engineering	1	0	1	2	0	2	0	0	0	2	0	2	1	0	1	4	0	4
M.Sc. in Renewable Energy	0	1	1	2	1	3	1	0	1	1	1	2	1	0	1	3	1	4
M.Sc. in Structural Engineering	7	1	8	2	0	2	3	1	4	5	0	5	2	2	4	7	1	8
M.Sc. in Telecommunication Engineering	0	0	0	1	0	1	4	1	5	3	1	4	1	0	1	1	1	2
M.Sc. in Water Resources Engineering	2	2	4	4	0	4	3	0	3	2	0	2				1	1	2
Master of Integrated Environment Management	2	1	3	5	0	5	2	1	3	3	2	5	2	0	2	3	1	4
Master of Integrated Sanitation Management	0	0	0	2	1	3	2	1	3							0	2	2
Master of Integrated Water Resource Management	6	4	10	6	6	12	6	3	9	1	1	2	4	4	8	3	0	3
M.Sc. in Communication and Networking Engineering																0	1	1
M.Sc. in Power Electronics and Electrical Drives																2	0	2
Total	**46**	**14**	**60**	**45**	**16**	**61**	**50**	**11**	**61**	**55**	**14**	**69**	**53**	**17**	**70**	**67**	**24**	**91**

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Table A20: Science Graduates

Programme	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.Sc. in Applied Botany	1	0	1	0	0	0	1	0	1	0	0	0	0	1	1	0	1	1
M.Sc. in Applied Zoology	0	0	0	1	0	1	3	0	3	0	0	0	0	0	0	0	0	0
M.Sc. in Aquatic Sciences																0	0	0
M.Sc. in Biochemistry										5	4	9	3	3	6	3	3	6
M.Sc. in Biodiversity Conservation	1	1	2	1	0	1	1	0	1	0	1	1	1	0	1	0	1	1
M.Sc. in Biotechnology										1	1	2	0	1	1	0	0	0
M.Sc. in Botany	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Sc. in Chemistry	6	4	10	6	3	9	6	1	7	9	1	10	2	4	6	1	3	4
M.Sc. in Climate Change and Sustainable Development	14	6	20	8	2	10	17	6	23	8	6	14	2	3	5	0	2	2
M.Sc. in Computer Science	8	0	8	3	0	3	3	0	3	4	2	6	3	2	5	4	1	5
M.Sc. in Electronics Science and Communication										1	0	1	0	0	0	0	0	0
M.Sc. in Fisheries and Aquaculture	3	0	3	0	0	0	0	0	0	3	1	4	1	0	1	1	1	2
M.Sc. in Food Science and Technology						0	1	1	2	1	0	1	0	0	0	1	0	1
M.Sc. in Geographical Information Systems				6	0	6	7	2	9	6	3	9	5	0	5	5	0	5
M.Sc. in Geography and Environmental Management								1	1	0	0	0	0	0	0	0	0	0
M.Sc. in Geology							1	0	1	1	0	1	1		1	1	0	1
M.Sc. in Health Informatics	0	3	3	1	1	2	2	2	4	4	2	6	2	1	3	0	1	1
M.Sc. in Information System Management										3	2	5	0	3	3	0	3	3
M.Sc. in Marine Sciences	1	0	1	2	2	4	1	2	3	0	1	1	1	2	3	0	2	2
M.Sc. in Mathematical Modeling	12	1	13	10	1	11	4	1	5	5	2	7	2	0	2	3	0	3
M.Sc. in Mathematics	1	1	2	3	1	4	1	1	2	2	1	3	0	0	0	2	0	2
M.Sc. in Microbiology										1	0	1	0	0	0	0	0	0
M.Sc. in Molecular Biology							1	2	3	1	0	1	0	0	0	0		0
M.Sc. in Natural Resources Assessment and Management	13	11	24	5	0	5	8	8	16	5	2	7	6	1	7	3	1	4
M.Sc. in Oil and Gas Technology										2	0	2	3	3	6	3	2	5
M.Sc. in Petroleum Geology	6	6	12	1	1	2	2	2	4	0	1	1	0	0	0	0	0	0
M.Sc. in Physics	5	1	6	2	1	3	10	1	11	6	1	7	2	0	2	2	0	2

	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.Sc. In Wildlife and Terrestrial Ecology	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Master of Public Health	0	3	3	6	4	10	7	13	20	10	15	25	10	26	36	9	26	35
M.Sc. in Data Science																1	1	2
Total	**72**	**37**	**109**	**55**	**16**	**71**	**76**	**43**	**119**	**78**	**46**	**124**	**45**	**50**	**95**	**39**	**48**	**87**

Table A21: Doctor of Philosophy (PhD) Graduates

Year	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Doctor of Philosophy (PhD)	57	23	80	61	21	82	66	33	99	63	31	94	56	27	83	40	16	56

6.2 Appendix B: Tables for Teaching and Learning

6.2.1 Academic Staff

Table B1: Overall UDSM Academic Staff by Rank

Year	Professors	A/Professors	S/Lecturers	Lecturers	A/Lecturers	T/Assistants	Total
2016/17	51	92	189	359	632	215	**1,538**
2017/18	50	96	184	380	606	219	**1,535**
2018/19	45	82	194	429	664	204	**1,618**
2019/20	37	76	177	486	776	233	**1,785**
2020/21	29	90	211	603	832	176	**1,941**
2021/22	24	84	238	574	866	151	**1,937**

Table B2: UDSM Academic Staff by Rank and Gender

Year	Professors			A/Professors			S/Lecturers			Lecturers			A/Lectures			T/Assistants			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2016/17	43	8	51	81	11	92	155	34	189	259	100	359	452	180	632	146	69	215	1,136	402	**1,538**
%Female		16			12			18			28			29			32			26%	
2017/18	38	12	50	69	27	96	139	45	184	283	97	380	439	167	606	162	57	219	1,130	405	**1,535**
%Female		24			28			24			26			28			26			26%	
2018/19	38	7	45	60	22	82	161	33	194	298	131	429	450	214	664	144	60	204	1,151	467	**1,618**
%Female		16			27			17			31			32			29			29%	
2019/20	33	4	37	55	21	76	147	30	177	351	135	486	535	241	776	168	65	233	1,289	496	**1,785**
%Female		11			28			17			28			31			28			28%	
2020/21	27	2	29	70	20	90	167	44	211	443	160	603	563	269	832	134	42	176	1,404	537	**1,941**
%Female		7%			22%			21%			27%			32%			24%			28%	
2021/22	22	2	24	68	16	84	191	51	242	426	161	587	561	270	831	107	30	137	1,375	530	**1,905**
%Female		8%			19%			21%			27%			32%			22%			28%	

Table B3: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2016/2017

Age	Degree			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	6	7	13	0	1	1	0	0	0	6	8	**14**
26 – 30	60	28	88	37	23	60	0	0	0	97	51	**148**
31 – 35	20	6	26	102	45	147	16	3	19	138	54	**192**
36 – 40	10	2	12	106	24	130	66	26	92	182	52	**234**
41 – 45	0	1	1	51	8	59	73	33	106	124	42	**166**
46 – 50	1	0	1	10	4	14	71	20	91	82	24	**106**
51 – 55	0	0	0	1	1	2	46	10	56	47	11	**58**
56 – 60	0	0	0	5	0	5	77	10	87	82	10	**92**
Over 60	0	0	0	0	0	0	132	22	154	132	22	**154**
Total	**97**	**44**	**141**	**312**	**106**	**418**	**481**	**124**	**605**	**890**	**274**	**1,164**

Table B4: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2017/2018

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	3	4	7	0	1	1	0	0	0		5	8
26-30	61	30	91	32	19	51	0	0	0	93	49	142
31-35	21	7	28	89	47	136	12	2	14	122	56	178
36-40	11	2	13	112	26	138	64	25	89	187	53	240
41-45	0	1	1	61	8	69	73	35	108	134	44	178
46-50	1	0	1	11	4	15	73	21	94	85	25	110
51-55	0	0	0	1	1	2	49	10	59	50	11	61
56-60	0	0	0	4	0	4	76	8	84	80	8	88
Over 60	0	0	0	1	0	1	136	23	159	137	23	160
Total	**97**	**44**	**141**	**311**	**106**	**417**	**483**	**124**	**607**	**891**	**274**	**1,165**

Table B5: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2018/2019

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	1	1
26-30	54	30	84	37	26	63	0	0	0	91	56	147
31-35	23	7	30	83	47	130	9	2	11	115	56	171
36-40	5	1	6	145	40	185	70	25	95	220	66	286
41-45	0	0	0	54	7	61	84	41	125	138	48	186
46-50	0	0	0	20	4	24	79	25	104	99	29	128

Age												
51-55	0	1	1	3	1	4	45	10	55	48	12	60
56-60	0	0	0	2	0	2	63	13	76	65	13	78
Over 60	0	0	0	4	0	4	127	27	154	131	27	158
Total	82	40	122	348	125	473	477	143	620	907	308	1,215

Table B6: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2019/2020

	Bachelor's			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	8	6	14	2	0	2	0	0	0	10	6	16
26-30	71	33	104	51	29	80	0	0	0	122	62	184
31-35	28	9	37	112	64	176	7	5	12	147	78	225
36-40	6	2	8	134	48	182	65	23	88	205	73	278
41-45	2	1	3	68	11	79	100	44	144	170	56	226
46-50	0	1	1	23	2	25	80	26	106	103	29	132
51-55	1	0	1	3	3	6	49	11	60	53	14	67
56-60	0	0	0	2	0	2	50	12	62	52	12	64
Over 60	1	0	1	11	0	11	146	27	173	158	27	185
Total	117	52	169	406	157	563	497	148	645	1,020	357	1,377

Table B7: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2020/2021

Age	Bachelor			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	3	3	6	0	0	0	0	0	0	3	3	**6**
26-30	57	24	81	37	35	72	0	0	0	94	59	**153**
31-35	32	14	46	149	70	219	26	14	40	207	98	**305**
36-40	14	8	22	116	50	166	75	41	116	205	99	**304**
41-45	2	2	4	75	24	99	135	50	185	212	76	**288**
46-50	0	0	0	29	13	42	109	52	161	138	65	**203**
51-55	0	0	0	6	1	7	72	25	97	78	26	**104**
56-60	0	0	0	0	0	0	44	13	57	44	13	**57**
Over 60	0	0	0	0	0	0	54	17	71	54	17	**71**
Total	108	51	159	412	193	605	515	212	727	1,035	456	1,491

Table B8: MJNM Campus' Academic Staff by Age, Qualification and Gender, 2021/2022

Age	Bachelor			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	2	4	0	0	0	0	0	0	2	2	4
26 – 30	45	14	59	35	34	69	0	0	0	80	48	128
31 – 35	26	8	34	132	60	192	25	11	36	183	79	262
36 – 40	7	2	9	156	73	229	76	35	111	239	110	349
41 – 45	5	1	6	81	21	102	149	41	190	235	63	298
46 – 50	3	1	4	25	6	31	128	42	170	156	49	205
51 – 55	1	0	1	3	0	3	83	26	109	87	26	113
56 – 60	0	0	0	1	0	1	50	9	59	51	9	60
Over 60	0	0	0	0	0	0	56	12	68	56	12	68
Total	89	28	117	433	194	627	567	176	743	1,089	398	1,487

Table B9: DUCE Academic Staff by Age, Qualification and Gender, 2016/2017

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	1	1	**2**
26 - 30	12	6	18	9	6	15	0	0	0	21	12	**33**
31 - 35	13	5	18	25	16	41	3	2	5	41	23	**64**
36 - 40	2	0	2	23	14	37	12	4	16	37	18	**55**
41 - 45	0	0	0	16	9	25	12	9	21	28	18	**46**
46 - 50	0	0	0	1	0	1	7	3	10	8	3	**11**
51 - 55	0	0	0	0	0	0	0	0	0	0	0	**0**
56 - 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Over 60	0	0	0	0	0	0	1	0	1	1	0	**1**
Total	28	12	40	74	45	119	35	18	53	137	75	212

Table B10: DUCE Academic Staff by Age, Qualification and Gender, 2017/2018

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0							0	0	**0**
26 – 30	14	6	20	3	1	4				17	7	**24**
31 – 35	7	4	11	23	13	36	1	0	1	31	17	**48**
36 – 40	2	0	2	24	16	40	11	7	18	37	23	**60**
41 – 45	0	1	1	15	8	23	16	11	27	31	20	**51**
46 – 50				11	3	14	11	4	15	22	7	**29**

Age												
51 – 55							7	1	8	7	1	**8**
56 – 60												**0**
Over 60							1	0	1	1	0	**1**
Total	23	11	34	76	41	117	47	23	70	146	75	**221**

Table B11: DUCE Academic Staff by Age, Qualification and Gender, 2018/2019

	Bachelor's			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0							0	0	**0**
26 – 30	13	4	17	3	2	5				16	6	**22**
31 – 35	6	2	8	23	17	40	5	0	5	34	19	**53**
36 – 40	1	1	2	28	17	45	6	9	15	35	27	**62**
41 – 45	0			15	9	24	17	8	25	32	17	**49**
46 – 50				5	4	9	15	9	24	20	13	**33**
51 – 55				2	0	2	8	3	11	10	3	**13**
56 – 60												
Over 60												
Total	**20**	**7**	**27**	**76**	**49**	**125**	**51**	**29**	**80**	**147**	**85**	**232**

Table B12: DUCE Academic Staff by Age, Qualification and Gender, 2019/2020

	Bachelor's			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0							0	0	**0**
26 – 30	13	4	17	4	2	6				17	6	**23**
31 – 35	7	3	10	25	17	42	4	0	4	36	20	**56**
36 – 40	1	0	1	30	15	45	8	10	18	39	25	**64**
41 – 45	0			14	9	23	18	8	26	32	17	**49**
46 – 50				4	4	8	17	9	26	21	13	**34**
51 – 55				1	0	1	9	4	13	10	4	**14**
56 – 60												
Over 60												
Total	**21**	**7**	**28**	**78**	**47**	**125**	**56**	**31**	**87**	**155**	**85**	**240**

Table B13: DUCE Academic Staff by Age, Qualification and Gender, 2020/2021

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	**0**
26 – 30	14	3	17	2	3	5	0	0	0	16	6	**22**
31 – 35	4	1	5	20	13	33	2	0	2	26	14	**40**
36 – 40	0	0	0	23	16	39	14	8	22	37	24	**61**
41 – 45	0	0	0	22	12	34	19	14	33	41	26	**67**
46 – 50	0	0	0	17	6	23	14	6	20	31	12	**43**
51 – 55	0	0	0	0	0	0	7	2	9	7	2	**9**
56 – 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**18**	**4**	**22**	**84**	**50**	**134**	**56**	**30**	**86**	**158**	**84**	**242**

Table B14: DUCE Academic Staff by Age, Qualification and Gender, 2021/2022

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	**0**
26 – 30	6	2	8	4	2	6	0	0	0	10	4	**14**
31 – 35	6	1	7	20	10	30	2	1	3	28	12	**40**
36 – 40	0	0	0	29	14	43	9	8	17	38	22	**60**
41 – 45	0	0	0	13	13	26	22	8	30	35	21	**56**
46 – 50	0	0	0	3	2	5	20	15	35	23	17	**40**
51 – 55	0	0	0	2	2	4	12	3	15	14	5	**19**
56 – 60	0	0	0	0	0	0	1	1	2	1	1	**2**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**12**	**3**	**15**	**71**	**43**	**114**	**66**	**36**	**102**	**149**	**82**	**231**

Table B15: MUCE Academic Staff by Age, Qualification and Gender, 2016/2017

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	1	**1**
26 - 30	16	11	27	2	3	5	0	0	0	18	14	**32**
31 - 35	4	1	5	27	15	42	0	0	0	31	16	**47**
36 - 40	1	0	1	25	9	34	9	3	12	35	12	**47**

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
41 - 45	0	0	0	9	3	12	4	4	8	13	7	**20**
46 - 50	0	0	0	4	1	5	3	1	4	7	2	**9**
51 - 55	0	0	0	1	0	1	2	0	2	3	0	**3**
56 - 60	0	0	0	0	0	0	2	1	3	2	1	**3**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**21**	**13**	**34**	**68**	**31**	**99**	**20**	**9**	**29**	**109**	**53**	**162**

Table B16: MUCE Academic Staff by Age, Qualification and Gender, 2017/2018

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	**0**
26 – 30	18	8	26	14	10	24	0	0	0	32	18	**50**
31 – 35	12	6	18	23	3	26	1	0	1	36	9	**45**
36 – 40	0	0	0	4	15	19	3	11	14	7	26	**33**
41 – 45	0	0	0	0	2	2	10	3	13	10	5	**15**
46 – 50	0	0	0	2	0	2	0	1	1	2	1	**3**
51 – 55	0	0	0	0	1	1	0	0	0	0	1	**1**
56 – 60	0	0	0	0	1	1	0	1	1	0	2	**2**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**30**	**14**	**44**	**43**	**32**	**75**	**14**	**16**	**30**	**87**	**62**	**149**

Table B17: MUCE Academic Staff by Age, Qualification and Gender, 2018/2019

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	0	2	0	0	0	0	0	0	2	0	2
26 – 30	17	5	22	1	0	1	0	0	0	18	5	23
31 – 35	11	8	19	11	19	30	2	0	2	24	27	51
36 – 40	0	0	0	10	18	28	4	16	20	14	34	48
41 – 45	0	0	0	11	4	15	9	4	13	20	8	28
46 – 50	0	0	0	4	2	6	6	3	9	10	5	15
51 – 55	0	0	0	2	0	2	0	1	1	2	1	3
56 – 60	0	0	0	0	0	0	0	1	1	0	1	1
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
Total	**30**	**13**	**43**	**39**	**43**	**82**	**21**	**25**	**46**	**90**	**81**	**171**

Table B18: MUCE Academic Staff by Age, Qualification and Gender, 2019/2020

Age	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	**0**
26 – 30	15	6	21	3	1	4	0	0	0	18	7	**25**
31 – 35	5	0	5	6	4	10	2	3	5	13	7	**20**
36 – 40	0	0	0	34	22	56	14	7	20	48	29	**77**
41 – 45	0	0	0	14	10	24	6	1	8	20	11	**31**
46 – 50	0	0	0	0	0	0	9	0	9	9	0	**9**
51 – 55	0	0	0	0	0	0	5	0	5	5	0	**5**
56 – 60	0	0	0	0	0	0	1	0	1	5	0	**1**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	20	6	26	57	37	94	37	11	48	118	54	168

Table B19: MUCE Academic Staff by Age, Qualification and Gender, 2020/2021

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	1	1
26 – 30	9	2	11	5	3	8	0	0	0	14	5	19
31 – 35	5	0	5	15	17	32	1	0	1	21	17	38
36 – 40	0	0	0	24	10	34	12	6	18	36	16	52
41 – 45	0	0	0	18	6	24	18	5	23	36	11	47
46 – 50	0	0	0	14	6	20	16	5	21	30	11	41
51 – 55	0	0	0	4	0	4	4	0	4	8	0	8
56 – 60	0	0	0	0	0	0	2	0	2	2	0	2
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	3	17	80	42	122	53	16	69	147	61	208

Table B20: MUCE Academic Staff by Age, Qualification and Gender, 2021/2022

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	**0**
26 – 30	8	0	8	4	2	6	0	0	0	12	2	**14**
31 – 35	1	0	1	15	16	31	3	0	3	19	16	**35**
36 – 40	1	0	1	21	11	32	12	8	20	34	19	**53**
41 – 45	0	0	0	15	2	17	37	5	42	52	7	**59**

46 – 50	0	0	0	2	2	4	10	4	14	12	6	**18**
51 – 55	0	0	0	1	0	1	5	0	5	6	0	**6**
56 – 60	0	0	0	0	0	0	2	0	2	2	0	**2**
Over 60	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	10	0	**10**	58	33	**91**	69	17	**86**	137	50	**187**

Table B21: UDSM Academic Staff Recruitment, Rank and Gender

Rank	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
A/Professor	5	0	5	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	7	0	7
S/Lecturer	7	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	8
Lecturer	1	0	1	0	0	0	2	1	3	1	0	1	1	0	1	0	0	0	5	1	6
A/Lecturer	4	4	8	9	1	10	10	11	21	7	7	14	11	3	14	6	2	8	47	28	75
T/Assistant	8	2	10	17	7	24	28	17	45	36	6	42	36	8	44	1	0	1	126	40	166
Total	27	7	34	27	8	35	40	29	69	45	13	58	48	11	59	7	2	9	194	70	264
%F	21%			23%			42%			22%			19%			22%			27%		

Table B22: MJNMC Academic Staff Recruitment, Rank and Gender

Rank	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
A/Professor	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
S/Lecturer	7	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	8
Lecturer	1	0	1	0	0	0	2	1	3	1	0	1	0	0	0	0	0	0	4	1	5
A/Lecturer	2	4	6	5	1	6	9	7	16	6	4	10	11	3	14	4	2	6	37	21	58
T/Assistant	5	2	7	4	2	6	23	16	39	32	6	38	34	8	42	0	0	0	98	34	132
Total	22	7	29	9	3	12	34	24	58	39	10	49	45	11	56	4	2	6	153	57	210

Table B23: DUCE Academic Staff Recruitment, Rank and Gender

Rank	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22			TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
A/Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Lecturer	2	0	2	3	0	3	0	3	3	0	0	0	0	0	0	2	0	2	7	3	10
T/Assistant	3	0	3	3	0	3	5	1	6	2	0	2	2	0	2	1	0	1	16	1	17
Total	**5**	**0**	**5**	**6**	**0**	**6**	**5**	**4**	**9**	**2**	**0**	**2**	**2**	**0**	**2**	**3**	**0**	**3**	**23**	**4**	**27**

Table B24: MUCE Academic Staff Recruitment, Rank and Gender

Rank	2016/17			2017/18			2018/19			2019/20			2020/21			2021/22			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Professor	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2
S/Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
A/Lecturer	0	0	0	1	0	1	1	1	2	1	3	4	0	0	0	0	0	0	3	4	7
T/Assistant	0	0	0	10	5	15	0	0	0	2	0	2	0	0	0	0	0	0	12	5	17
Total	**0**	**0**	**0**	**12**	**5**	**17**	**1**	**1**	**2**	**4**	**3**	**7**	**1**	**0**	**1**	**0**	**0**	0	**18**	**9**	**27**

Table B25: UDSM Academic Staff by Employment Status and Gender

Year	Permanent			Contract			Part-Time			Total			% Permanent
	M	F	T	M	F	T	M	F	T	M	F	T	
2016/17	973	364	1,337	134	24	158	101	7	108	1,208	395	1,603	83%
%Female		27%			15%			6%			25%		
2017/18	1,000	383	1,383	94	25	119	89	13	102	1,183	421	1,604	86%
%Female		27%			21%			13%			26%		
2018/19	1,031	439	1,470	115	26	141	77	14	91	1,223	479	1,702	86%
%Female		30%											
2019/20	1,048	435	1,483	69	18	87	220	48	268	1,337	501	1,838	81%
%Female		29%			21%			18%			27%		
2020/21	1,136	470	1,606	24	7	31	245	59	304	1,405	536	1,941	83%
%Female		29%			23%			19%			28%		
2021/22	1,110	462	1,572	17	4	21	250	62	312	1,377	528	1,905	83%
%Female		29%			19%			20%			28%		

Table B26: Academic Staff by Unit, Employment Status and Gender, 2016/2017

Unit	Permanent			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	23	10	33	9	1	10	1	0	1	33	11	44
CoHU	92	24	116	6	4	10	6	1	7	104	29	133
CoSS	104	35	139	28	2	30	8	1	9	140	38	178
CoET	131	31	162	25	0	25	5	0	5	161	31	192
CoNAS	116	30	146	28	5	33	1	0	1	145	35	180
CoICT	60	22	82	4	0	4	1	0	1	65	22	87
UDBS	56	23	79	4	4	8	2	0	2	62	27	89
SoED	39	18	57	5	2	7	1	0	1	45	20	65
UDSoL	43	11	54	8	0	8	3	0	3	54	11	65
SoHS	4	5	9	0	0	0	0	0	0	4	5	9
SJMC	17	3	20	0	0	0	9	0	9	26	3	29
IDS	13	5	18	10	3	13	0	0	0	23	8	31
IMS	10	5	15	2	1	3	0	0	0	12	6	18
IRA	14	7	21	4	0	4	1	0	1	19	7	26
IKS	16	16	32	3	0	3	6	2	8	25	18	43
LIBRARY	13	5	18	3	2	5	0	0	0	16	7	23
DUCE	136	74	210	1	1	2	0	0	0	137	75	212
MUCE	109	50	159	3	0	3	58	3	61	170	53	223
Total	**973**	**364**	**1,337**	**134**	**24**	**158**	**101**	**7**	**108**	**1,208**	**395**	**1,603**

Table B27: Academic Staff by Unit, Employment Status and Gender, 2017/2018

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	22	10	32	9	1	10	1	0	1	32	11	43
CoHU	89	23	112	6	4	10	3	1	4	98	28	126
CoSS	112	34	146	16	2	18	4	1	5	132	37	169
CoET	138	31	169	14	0	14	5	0	5	157	31	188
CoNAS	134	30	164	9	5	14	1	0	1	144	35	179
CoICT	60	22	82	3	0	3	1	0	1	64	22	86
UDBS	55	23	78	3	4	7	2	0	2	60	27	87
SoED	39	18	57	4	2	6	1	0	1	44	20	64
UDSoL	42	11	53	6	0	6	3	0	3	51	11	62
SJMC	11	3	14	0	0	0	6	0	6	17	3	20
IDS	16	5	21	7	3	10	0	0	0	23	8	31

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
IMS	10	5	15	2	1	3	0	0	0	12	6	18
IRA	13	7	20	4	0	4	1	0	1	18	7	25
IKS	10	14	24	3	0	3	6	2	8	19	16	35
LIBRARY	13	5	18	3	2	5	0	0	0	16	7	23
SoHS/MCHAS	4	5	9	0	0	0	0	0	0	4	5	9
Sub-total	**768**	**246**	**1,014**	**89**	**24**	**113**	**34**	**4**	**38**	**891**	**274**	**1,165**
DUCE	145	75	220	5	1	6				150	76	226
MUCE	87	62	149	0	0	0	55	9	64	142	71	213
Sub-total DUCE+MUCE	**232**	**137**	**369**	**5**	**1**	**6**	**55**	**9**	**64**	**292**	**147**	**439**
Total	**1,000**	**383**	**1,383**	**94**	**25**	**119**	**89**	**13**	**102**	**1,183**	**421**	**1,604**

Table B28: Academic Staff by Unit, Employment Status and Gender, 2018/2019

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	32	12	44	4	1	5	0	0	0	36	13	49
CoHU	94	27	121	7	5	12	1	0	1	102	32	134
CoSS	107	35	142	20	6	26	0	0	0	127	41	168
CoET	142	41	183	26	0	26	0	0	0	168	41	209
CoNAS	119	33	152	19	5	24	3	1	4	141	39	180
CoICT	54	23	77	4	0	4	0	0	0	58	23	81
UDBS	54	25	79	5	2	7	0	0	0	59	27	86
SoED	36	22	58	3	3	6	0	0	0	39	25	64
UDSoL	39	9	48	6	0	6	0	0	0	45	9	54
SJMC	13	5	18	0	0	0	0	0	0	13	5	18
IDS	14	7	21	7	2	9	1	1	2	22	10	32
IMS	12	6	18	2	0	2	0	0	0	14	6	20
IRA	16	8	24	5	0	5	0	0	0	21	8	29
IKS	17	13	30	2	0	2	0	0	0	19	13	32
LIBRARY	14	5	19	3	2	5	0	0	0	17	7	24
MCHAS	27	8	35	0		0	0	0	0	27	8	35
Sub-total	**790**	**279**	**1,069**	**113**	**26**	**139**	**5**	**2**	**7**	**908**	**307**	**1,215**
DUCE	147	85	232	0	0	0	0	0	0	147	85	232
MUCE	97	74	**171**	0	0	0	72	12	84	169	86	255
Sub-total DUCE+MUCE	**244**	**159**	**403**	**0**	**0**	**0**	**72**	**12**	**84**	**316**	**171**	**487**
Total	**1,034**	**438**	**1,472**	**113**	**26**	**139**	**77**	**14**	**91**	**1,224**	**478**	**1,702**

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Table B 29: Academic Staff by Unit, Employment Status and Gender, 2019/2020

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	32	17	49	2	1	3	6	4	10	40	22	62
CoHU	93	29	122	5	4	9	17	4	21	115	37	152
CoSS	97	37	134	9	4	13	27	5	32	133	46	179
CoET	138	45	183	15	0	15	28	5	33	181	50	231
CoNAS	118	33	151	11	4	15	31	5	36	160	42	202
CoICT	53	23	76	2	0	2	5	1	6	60	24	84
UDBS	55	25	80	5	1	6	13	2	15	73	28	101
SoED	40	25	65	3	2	5	5	2	7	48	29	77
UDSoL	40	8	48	3	0	3	8	1	9	51	9	60
SJMC	13	8	21	0	0	0	5	1	6	18	9	27
IDS	12	6	18	1	1	2	8	1	9	21	8	29
IMS	12	6	18	1	0	1	3	0	3	16	6	22
IRA	15	8	23	6	0	6	6	2	8	27	10	37
IKS	19	14	33	0	0	0	6	8	14	25	22	47
LIBRARY	14	4	18	3	0	3	3	2	5	20	6	26
UDSM - MCHAS	28	8	36	3	1	4	1	0	1	32	9	41
Sub-total	**779**	**296**	**1,075**	**69**	**18**	**87**	**172**	**43**	**215**	**1,020**	**357**	**1,377**
DUCE	155	85	240	0	0	0	0	0	0	155	85	240
MUCE	114	54	**168**	0	0	0	48	5	53	162	59	221
Sub-total DUCE+MUCE	**269**	**139**	**408**	**0**	**0**	**0**	**48**	**5**	**53**	**317**	**144**	**461**
Total	**1,048**	**435**	**1,483**	**69**	**18**	**87**	**220**	**48**	**268**	**1,337**	**501**	**1,838**

Table B 30: Academic Staff by Unit, Employment Status and Gender, 2020/2021

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	31	17	48	1	0	1	17	7	24	49	24	73
CoET	156	47	203	4	0	4	31	4	35	191	51	242
CoHU	100	32	132	2	0	2	42	10	52	144	42	186
CoICT	52	22	74	0	0	0	6	0	6	58	22	80
CoNAS	82	31	113	3	1	4	19	5	24	104	37	141
CoSS	84	31	115	2	1	3	23	4	27	109	36	145
IDS	19	9	28	0	0	0	14	11	25	33	20	53
IKS	21	16	37	0	0	0	5	3	8	26	19	45
IMS	16	7	23	0	0	0	0	0	0	16	7	23
IRA/CCCS	10	7	17	0	0	0	0	0	0	10	7	17
LIBRARY	20	3	23	0	0	0	0	0	0	20	3	23

SJMC	17	10	27	0	0	0	7	0	7	24	10	34
SoAF	21	7	28	0	0	0	3	1	4	24	8	32
SoED	53	31	84	1	0	1	5	1	6	59	32	91
SoMG	51	11	62	1	0	1	4	1	5	56	12	68
UDBS	56	26	82	0	0	0	16	2	18	72	28	100
UDSM - MCHAS	12	5	17	1	0	1	5	0	5	18	5	23
UDSM - MRI	8	3	11	0	0	0	0	0	0	8	3	11
UDSoEC	22	9	31	0	1	1	5	1	6	27	11	38
UDSoL	39	12	51	1	0	1	12	2	14	52	14	66
Sub-total	**870**	**336**	**1,206**	**16**	**3**	**19**	**214**	**52**	**266**	**1,100**	**391**	**1,491**
DUCE	145	82	227	0	0	0	13	2	15	158	84	242
MUCE	121	52	173	8	4	12	18	5	23	147	61	208
Sub-total DUCE+MUCE	**266**	**134**	**400**	**8**	**4**	**12**	**31**	**7**	**38**	**305**	**145**	**450**
Total	**1,136**	**470**	**1,606**	**24**	**7**	**31**	**245**	**59**	**304**	**1,405**	**536**	**1,941**

Table B31: Academic Staff by Unit, Employment Status and Gender, 2021/2022

Unit	Full-time			Contract			Part-time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	44	19	63	1	0	1	15	7	22	60	26	86
CoET	145	43	188	2	0	2	38	5	43	185	48	233
CoHU	103	43	146	2	1	3	39	9	48	144	53	197
CoICT	52	21	73	0	0	0	2	0	2	54	21	75
CoNAS	116	40	156	3	0	3	18	5	23	137	45	182
CoSS	85	32	117	1	2	3	15	2	17	101	36	137
IDS	25	9	34	0	0	0	11	13	24	36	22	58
IKS	9	14	23	0	0	0	**3**	**7**	10	12	21	33
IMS	8	4	12	0	0	0	0	0	0	8	4	12
IRA/CCCS	9	3	12	0	0	0	0	0	0	9	3	12
LIBRARY	17	4	21	0	0	0	**0**	**0**	0	17	4	21
SJMC	16	10	26	0	0	0	7	0	7	23	10	33
SoAF	13	8	21	0	0	0	1	1	2	14	9	23
SoED	46	26	72	0	0	0	4	2	6	50	28	78
SoMG	14	6	20	0	0	0	5	1	6	19	7	26
UDBS	56	26	82	0	0	0	13	0	13	69	26	95
UDSM - MCHAS	21	5	26	6	1	7	1	0	1	28	6	34
UDSM - MRI	9	0	9	0	0	0	27	5	32	36	5	41

UDSoEC	22	7	29	0	0	0	9	1	10	31	8	39
UDSoL	37	10	47	1	0	1	21	3	24	59	13	72
Sub-total	**847**	**330**	**1,177**	**16**	**4**	**20**	**229**	**61**	**290**	**1,092**	**395**	**1,487**
DUCE	149	82	231	0	0	0	0	0	0	149	82	231
MUCE	114	50	164	1	0	1	21	1	22	136	51	187
Sub-total DUCE+MUCE	**263**	**132**	**395**	**1**	**0**	**1**	**21**	**1**	**22**	**285**	**133**	**418**
Total	**1,110**	**462**	**1,572**	**17**	**4**	**21**	**250**	**62**	**312**	**1,377**	**528**	**1,905**

Academic Staff by Country, Qualification and Gender

Table B32: UDSM Academic Staff by Citizenship

Citizenship	Year					
	2016/17	**2017/18**	**2018/19**	**2019/20**	**2020/21**	**2021/22**
Tanzanians	1,529	1,526	1,609	1,776	1,934	1901
Non-Tanzanians	10	9	9	9	7	4
Total	**1,539**	**1,535**	**1,618**	**1,785**	**1,941**	1905

Table B33: MJNMC Academic Staff by Country, Qualification and Gender, 2016/2017

Country	Bachelor's			Master's			Doctorate			Total		
	M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
USA	0	0	0	0	0	0	2	0	2	2	0	**2**
Burundi	0	0	0	0	0	0	1	0	1	1	0	**1**
Eritrea	0	0	0	0	0	0	1	0	1	1	0	**1**
Kenya	0	0	0	0	0	0	1	0	1	1	0	**1**
Rwanda	0	0	0	0	0	0	1	0	1	1	0	**1**
Tanzania	97	44	141	312	106	418	474	123	597	883	273	**1,156**
India	0	0	0	0	0	0	1	0	1	1	0	**1**
Zambia	0	0	0	0	0	0	0	1	1	0	1	**1**
Other Nations	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**97**	**44**	**141**	**312**	**106**	**418**	**481**	**124**	**605**	**890**	**274**	**1,164**

Table B34: MJNMC Academic Staff by Country, Qualification and Gender, 2017/2018

Country	Bachelor's			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
USA	0	0	0	0	0		2	1	3	2	1	3
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	0	1	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	97	44	141	311	106	417	477	122	599	885	272	1,157
India	0	0	0	0	0	0	1	1	2	1	1	2
Other Nations	0	0	0	0	0	0	0	0	0	0	0	0
Total	**97**	**44**	**141**	**311**	**106**	**417**	**483**	**124**	**607**	**891**	**274**	**1,165**

Table B35: MJNMC Academic Staff by Country, Qualification and Gender, 2018/2019

	Bachelor's			Master's			PhD			Total		
Country	M	F	T	M	F	T	M	F	T	M	F	T
USA	0	0	0	0	0		2	1	3	2	1	3
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	0	1	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	82	40	122	348	125	473	471	141	612	901	306	1,207
India	0	0	0	0	0	0	1	1	2	1	1	2
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
Total	**82**	**40**	**122**	**348**	**125**	**473**	**477**	**143**	**620**	**907**	**308**	**1,215**

Table B36: MJNMC Academic Staff by Country, Qualification and Gender, 2019/2020

	Bachelor's			Master's			PhD			Total		
Country	M	F	T	M	F	T	M	F	T	M	F	T
USA	0	0	0	0	0	0	1	1	2	1	1	2
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	1	2	1	1	2
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	117	52	169	406	157	563	492	145	637	1,015	354	1,369
India	0	0	0	0	0	0	1	1	2	1	1	2
Other	0	0	0	0	0	0	0	0	0	0	0	0

Nations												
Total	**117**	**52**	**169**	**406**	**157**	**563**	**497**	**148**	**645**	**1,020**	**357**	**1,377**

Table B37: MJNMC Academic Staff by Country, Qualification and Gender, 2020/2021

Country	Bachelor			Masters			Doctorate			Total		
	M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Tanzania	108	51	159	412	193	605	511	210	721	1,031	454	1,485
India	0	0	0	0	0	0	1	1	2	1	1	2
USA	0	0	0	0	0	0	0	1	1	0	1	1
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	0	1	1	0	1
Total	**108**	**51**	**159**	**412**	**193**	**605**	**515**	**212**	**727**	**1,035**	**456**	**1,491**

Table B38: MJNMC Academic Staff by Country, Qualification and Gender, 2021/2022

Country	Bachelor			Masters			Doctorate			Total		
	M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Tanzania	89	28	117	433	194	627	564	176	740	1,087	397	1,484
India	0	0	0	0	0	0	2	0	2	1	1	2
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Total	**89**	**28**	**117**	**433**	**194**	**627**	**567**	**176**	**743**	**1,089**	**398**	**1,487**

Table B39: DUCE Academic Staff by Country, Qualification and Gender, 2016/2017

Country	Bachelor's			Master's			Doctorate			Total		
	M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Tanzania	28	12	40	74	45	119	36	16	52	138	73	**211**
India	0	0	0	0	0	0	0	1	1	0	1	**1**
Total	**28**	**12**	**40**	**74**	**45**	**119**	**36**	**17**	**53**	**138**	**74**	**212**

Table B40: DUCE Academic Staff by Country, Qualification and Gender, 2017/2018

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	23	11	34	76	41	117	47	23	70	146	75	**221**
Other Nations	0	0	0	0	0	0	0	0	0	0	0	0
Total	**23**	**11**	**34**	**76**	**41**	**117**	**47**	**23**	**70**	**146**	**75**	**221**

Table B41: DUCE Academic Staff by Country, Qualification and Gender, 2018/2019

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	20	7	27	76	49	125	51	29	80	147	85	**232**
Other Nations	0	0	0	0	0	0	0	0	0	0	0	0
Total	**20**	**7**	**27**	**76**	**49**	**125**	**51**	**29**	**80**	**147**	**85**	**232**

Table B42: DUCE Academic Staff by Country, Qualification and Gender, 2019/2020

Country	Bachelor's			Master's			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	21	7	28	78	47	125	56	31	87	155	85	**240**
Other Nations	0	0	0	0	0	0	0	0	0	0	0	0
Total	**21**	**7**	**28**	**78**	**47**	**125**	**56**	**31**	**87**	**155**	**85**	**240**

Table B43: DUCE Academic Staff by Country, Qualification and Gender, 2020/2021

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	18	4	22	84	50	134	56	30	86	158	84	**242**
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**18**	**4**	**22**	**84**	**50**	**134**	**56**	**30**	**86**	**158**	**84**	**242**

Table B44: DUCE Academic Staff by Country, Qualification and Gender, 2021/2022

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	12	3	15	71	43	114	66	36	102	149	82	**231**
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**12**	**3**	**15**	**71**	**43**	**114**	**66**	**36**	**102**	**149**	**82**	**231**

Table B45: MUCE Academic Staff by Country, Qualification and Gender, 2016/2017

Country	Bachelor's			Master's			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	21	13	34	68	31	99	20	9	29	109	53	**162**
Poland	0	0	0	0	0	0	1	0	1	1	0	**1**
Total	**21**	**13**	**34**	**68**	**31**	**99**	**21**	**9**	**30**	**110**	**53**	**163**

Table B46: MUCE Academic Staff by Country, Qualification and Gender, 2017/2018

Country	Bachelor's			Master's			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	40	15	55	43	32	75	19	8	27	100	55	**155**
Poland	0	0	0	0	0	0	1	0	1	1	0	**1**
Total	**40**	**15**	**55**	**43**	**32**	**75**	**20**	**8**	**28**	**101**	**55**	**156**

Table B47: MUCE Academic Staff by Country, Qualification and Gender, 2018/2019

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	30	13	43	39	43	82	20	25	45	89	81	170
Poland	0	0	0	0	0	0	1	0	1	1	0	1
Total	**30**	**13**	**43**	**39**	**43**	**82**	**21**	**25**	**46**	**90**	**81**	**171**

Table B48: MUCE Academic Staff by Country, Qualification and Gender, 2019/2020

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	32	10	42	39	44	83	23	19	42	94	73	**167**
Poland	0	0	0	0	0	0	1	0	1	1	0	**1**
Total	**32**	**10**	**42**	**39**	**44**	**83**	**24**	**19**	**43**	**95**	**73**	**168**

Table B49: MUCE Academic Staff by Country, Qualification and Gender, 2020/2021

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	14	3	17	80	42	122	52	16	68	146	61	207
Poland	0	0	0	0	0		1	0	1	1	0	**1**
Total	**14**	**3**	**17**	**80**	**42**	**122**	**53**	**16**	**69**	**147**	**61**	**208**

Table B50: MUCE Academic Staff by Country, Qualification and Gender, 2021/2022

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	10	0	10	57	33	90	68	18	86	135	51	**186**
Poland			0			0	1	0	1	1	0	**1**
Total	**10**	**0**	**10**	**57**	**33**	**90**	**69**	**18**	**87**	**136**	**51**	**187**

6.2.2 Technical Staff

Table B51: Overall UDSM Technical Staff by Academic Qualification

Year	Certificate	Diploma	Bachelors	PGD	Masters	PhD	Total
2016/17	154	64	57	10	58	13	**356**
2017/18	160	68	49	11	58	13	**359**
2018/19	144	79	77	11	73	10	**394**
2019/20	137	76	74	4	85	13	**389**
2020/21	30	71	91	0	33	4	**229**
2021/22	29	73	89	0	32	4	**227**

Table B52: MJNMC Technical Staff by Age, Qualification and Gender, 2016/2017

Age	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	2	1	3	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	5	1	6
31-35	7	5	12	5	1	6	5	2	7	0	0	0	2	4	6	0	0	0	19	12	31

Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
36-40	7	6	13	2	4	6	12	2	14	1	0	1	3	6	9	0	0	0	25	18	43
41-45	11	7	18	5	5	10	5	1	6	0	0	0	9	4	13	2	2	4	32	19	51
46-50	10	12	22	3	4	7	9	1	10	1	0	1	4	1	5	1	0	1	28	18	46
51-55	19	9	28	3	5	8	4	2	6	1	0	1	9	3	12	2	1	3	38	20	58
56-60	28	9	37	8	2	10	3	2	5	5	2	7	8	4	12	1	3	4	53	22	75
Over 60	5	0	5	4	0	4	0	0	0	0	0	0	1	0	1	1	0	1	11	0	11
Total	90	50	140	32	21	53	39	10	49	8	2	10	36	22	58	7	6	13	212	111	323

Table B53: MJNMC Technical Staff by Age, Qualification and Gender, 2017/2018

Age	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	2	2	4	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	5	2	7
31-35	9	4	13	5	2	7	5	1	6	0	0	0	1	4	5	0	0	0	20	11	31
36-40	10	8	18	1	3	4	9	3	12	0	0	0	2	6	8	0	0	0	22	20	42
41-45	8	7	15	4	4	8	3	3	6	0	0	0	5	5	10	2	2	4	22	21	43
46-50	10	15	25	4	5	9	5	1	6	2	1	3	4	2	6	1	0	1	26	24	50
51-55	24	7	31	7	5	12	5	3	8	1	0	1	8	2	10	2	1	3	47	18	65
56-60	26	12	38	12	2	14	2	1	3	5	2	7	14	4	18	1	3	4	60	24	84
Above 60	6		6	4	1	5	0	0	0	0	0	0	1	0	1	1	0	1	12	1	13
Total	96	56	152	39	22	61	30	12	42	8	3	11	35	23	58	7	6	13	215	122	337

Table B54: MJNMC Technical Staff by Age, Qualification and Gender, 2018/2019

Age	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	1	3	5	0	5	1	1	2	0	0	0	0	0	0	0	0	0	8	2	10
26-30	6	3	9	6	4	10	0	0	0	0	0	0	0	1	1	0	0	0	12	8	20
31-35	7	4	11	9	1	10	9	5	14	0	0	0	2	3	5	0	0	0	27	13	40
36-40	10	4	14	4	2	6	17	4	21	2	0	2	4	7	11	0	0	0	37	17	54
41-45	8	7	15	3	8	11	9	2	11	0	0	0	13	7	20	2	1	3	35	25	60
46-50	14	9	23	2	5	7	9	1	10	1	0	1	5	5	10	1	0	1	32	20	52
51-55	25	9	34	8	5	13	2	2	4	3	0	3	7	5	12	2	0	2	47	21	68
56-60	21	8	29	7	1	8	5	4	9	4	1	5	9	5	14	2	2	4	48	21	69
Above 60	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	93	45	138	45	26	71	52	19	71	10	1	11	40	33	73	7	3	10	247	127	374

Table B55: MJNMC Technical Staff by Age, Qualification and Gender, 2019/2020

Age	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
26-30	7	3	10	8	3	11	4	1	5	0	0	0	0	1	1	0	0	0	19	8	27
31-35	7	2	9	7	1	8	10	3	13	0	0	0	3	2	5	0	0	0	27	8	35
36-40	7	4	11	3	1	4	14	5	19	1	0	1	6	7	13	0	0	0	31	17	48
41-45	7	7	14	6	7	13	9	1	10	0	0	0	14	9	23	3	1	4	39	25	64
46-50	7	9	16	3	7	10	4	2	6	0	0	0	7	5	12	0	0	0	21	23	44
51-55	27	11	38	7	2	9	6	2	8	1	0	1	7	6	13	3	0	3	51	21	72
56-60	26	5	31	5	4	9	5	2	7	2	0	2	12	6	18	4	2	6	54	19	73
Above 60	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	**90**	**41**	**131**	**42**	**25**	**67**	**52**	**16**	**68**	**4**	**0**	**4**	**49**	**36**	**85**	**10**	**3**	**13**	**247**	**121**	**368**

Table B56: MJNMC Technical Staff by Age, Qualification and Gender, 2020/2021

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	2	1	3	0	1	1	0	0	0	0	0	0	2	2	4
26-30	1	0	1	3	0	3	3	5	8	1	0	1	0	0	0	8	5	13
31-35	4	0	4	5	1	6	16	3	19	5	0	5	0	0	0	30	4	34
36-40	6	0	6	4	2	6	8	8	16	5	0	5	0	0	0	23	10	33
41-45	2	0	2	5	3	8	15	1	16	4	1	5	0	0	0	26	5	31
46-50	3	0	3	4	2	6	4	2	6	2	2	4	2	0	2	15	6	21
51-55	2	0	2	26	0	26			0		2	2	0	0	0	28	2	30
56-60	4	0	4	9	0	9	12	2	14	7	3	10	1	1	2	33	6	39
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**22**	**0**	**22**	**58**	**9**	**67**	**58**	**22**	**80**	**24**	**8**	**32**	**3**	**1**	**4**	**165**	**40**	**205**

Table B57: MJNMC Technical Staff by Age, Qualification and Gender, 2021/2022

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	2	1	3	0	1	1	0	0	0	0	0	0	0	0	0	2	2	**4**
26-30	1	0	1	3	0	3	4	5	9	0	0	0	1	0	1	0	0	0	9	5	**14**
31-35	4	0	4	5	1	6	14	3	17	0	0	0	5	0	5	0	0	0	28	4	**32**
36-40	6	0	6	4	2	6	8	8	16	0	0	0	5	0	5	0	0	0	23	10	**33**

Age																					
41-45	2	0	2	5	3	8	17	1	18	0	0	0	5	1	6	0	0	0	29	5	**34**
46-50	3	0	3	4	2	6	4	2	6	0	0	0	2	2	4	2	0	2	15	6	**21**
51-55	4	0	4	26	0	26	0	1	1	0	0	0		2	2	0	0	0	30	3	**33**
56-60	7	0	7	9	0	9	12	1	13	0	0	0	6	3	9	1	1	2	35	5	**40**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**27**	**0**	**27**	**58**	**9**	**67**	**59**	**22**	**81**	**0**	**0**	**0**	**24**	**8**	**32**	**3**	**1**	**4**	**171**	**40**	**211**

Table B58: DUCE Technical Staff by Age, Qualification and Gender, 2016/2017

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
31-35	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
36-40	2	1	3	0	0	0	1	0	1	0	0	0	0	0	0	3	1	4
41-45	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4**	**1**	**5**	**2**	**0**	**2**	**2**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**2**	**10**

Table B59: DUCE Technical Staff by Age, Qualification and Gender, 2017/2018

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
31-35	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
36-40	2	1	3	0	0	0	1	0	1	0	0	0	0	0	0	3	1	4
41-45	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4**	**1**	**5**	**2**	**0**	**2**	**2**	**1**	**3**	0	0	0	0	0	0	**8**	**2**	**10**

Table B60: DUCE Technical Staff by Age, Qualification and Gender, 2018/2019

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	2	1	3
31-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-40	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0	2	1	3
41-45	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**1**	**3**	**2**	**1**	**3**	**2**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**9**

Table B61: DUCE Technical Staff by Age, Qualification and Gender, 2019/2020

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	2	2	4
31-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-40	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0	2	1	3
41-45	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**1**	**3**	**2**	**2**	**4**	**2**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**10**

Table B62: DUCE Technical Staff by Age, Qualification and Gender, 2020/2021

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2
31-35	0	0	0	1	0	1	1	1	2	0	0	0	0	0	0	2	1	3
36-40	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
41-45	3	0	3	0	0	0	1	1	2	0	0	0	0	0	0	4	1	5
46-50	0	0	0	0	0	0	1	1	2	0	1	1	0	0	0	1	2	3

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
51-55	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**5**	**1**	**6**	**2**	**1**	**3**	**3**	**4**	**7**	**0**	**1**	**1**	**0**	**0**	**0**	**10**	**7**	**17**

Table B63: DUCE Technical Staff by Age, Qualification and Gender, 2021/2022

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	2	1	3
31-35	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
36-40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46-50	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	1	1	2
51-55	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**3**	**1**	**4**	**2**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**8**

Table B64: MUCE Technical Staff by Age, Qualification and Gender, 2016/2017

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	1	0	1	2	1	3	1	1	2	0	0	0	0	0	0	0	0	0	4	2	6
36-40	1	0	1	1	2	3	2	0	2	0	0	0	0	0	0	0	0	0	4	2	6
41-45	4	1	5	3	0	3	1	0	1	0	0	0	0	0	0	0	0	0	8	1	9
46-50	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**8**	**1**	**9**	**6**	**3**	**9**	**4**	**1**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**5**	**23**

Table B65: MUCE Technical Staff by Age, Qualification and Gender, 2017/2018

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3
36-40	0	0	0	0	2	2	1	1	2	0	0	0	0	0	0	0	0	0	1	3	4
41-45	1	0	1	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	0	4
46-50	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	3	3	2	5	3	1	4	0	0	0	0	0	0	0	0	0	8	4	12

Table B66: MUCE Technical Staff by Age, Qualification and Gender, 2018/2019

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3
36-40	0	0	0	0	2	2	1	1	2	0	0	0	0	0	0	0	0	0	1	3	4
41-45	1	0	1	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	0	4
46-50	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	3	3	2	5	2	1	3	0	0	0	0	0	0	0	0	0	7	4	11

Table B67: MUCE Technical Staff by Age, Qualification and Gender, 2019/2020

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3

Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
36-40	0	0	0	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	3	3
41-45	1	0	1	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	0	4
46-50	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**1**	**3**	**3**	**2**	**5**	**2**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**4**	**11**

Table B68: MUCE Technical Staff by Age, Qualification and Gender, 2020/2021

	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-40	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3
41-45	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	3	1	4
46-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**2**	**1**	**0**	**1**	**3**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**7**

Table B69: MUCE Technical Staff by Age, Qualification and Gender, 2021/2022

	Certificate			Diploma			Bachelors			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0
31-35	0	0	0	0	0	0	1	0	1	1	0	1
36-40	1	0	1	1	1	2	1	0	1	3	1	4
41-45	0	0	0	0	0	0	1	0	1	1	0	1
46-50	1	0	1	0	0	0	1	0	1	2	0	2
51-55	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**2**	**1**	**1**	**2**	**4**	**0**	**4**	**7**	**1**	**8**

6.2.3 Administrative Staff

Table B70: Overall UDSM Administrative Staff by Academic Qualification

Year	Certificate	Diploma	Bachelors	PGD	Masters	PhD	Total
2016/17	557	254	189	18	128	3	**1,149**
2017/18	488	276	201	23	147	3	**1,138**
2018/19	437	311	219	20	121	4	**1,112**
2019/20	433	296	225	16	131	4	**1,105**
2020/21	337	428	425	12	204	3	**1,409**
2021/22	264	466	458	13	220	3	**1,424**

Table B71: MJNMC Administrative Staff by Age, Qualification and Gender, 2016/2017

	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6
26-30	14	14	28	2	8	10	3	3	6	0	0	0	0	0	0	0	0	0	19	25	44
31-35	30	16	46	7	9	16	14	8	22	1	0	1	0	3	3	0	0	0	52	36	88
36-40	40	22	62	12	11	23	9	10	19	0	2	2	8	10	18	0	0	0	69	55	124
41-45	50	20	70	8	11	19	6	5	11	1	0	1	2	19	21	0	0	0	67	55	122
46-50	42	25	67	7	11	18	10	4	14	1	0	1	4	6	10	0	0	0	64	46	110
51-55	68	34	102	14	16	30	2	4	6	1	3	4	7	6	13	1	0	1	93	63	156
56-60	60	36	96	10	10	20	7	4	11	0	1	1	4	4	8	0	0	0	81	55	136
Above 60	4	5	9	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0	5	7	12
Total	**310**	**175**	**485**	**60**	**78**	**138**	**51**	**38**	**89**	**4**	**6**	**10**	**26**	**49**	**75**	**1**	**0**	**1**	**452**	**346**	**798**

Table B72: MJNMC Administrative Staff by Age, Qualification and Gender, 2017/2018

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
26-30	9	9	18	2	10	12	2	3	5	0	0	0	0	0	0	0	0	0	13	22	35
31-35	26	13	39	10	14	24	15	9	24	0	1	1	2	2	4	0	0	0	53	39	92
36-40	32	17	49	13	12	25	16	10	26	1	3	4	10	11	21	0	0	0	72	53	125
41-45	52	11	63	5	16	21	7	3	10	3	1	4	9	20	29	0	0	0	76	51	127

114

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
46-50	43	21	64	8	11	19	11	6	17	2	1	3	4	5	9	0	0	0	68	44	112
51-55	57	33	90	11	18	29	4	1	5	0	2	2	9	8	17	1	0	1	82	62	144
56-60	57	30	87	10	15	25	7	5	12	0	0	0	5	6	11	0	0	0	79	56	135
Above 60	4	6	10	1	2	3	0	0	0	0	0	0	1	1	2	0	0	0	6	9	15
Total	**282**	**142**	**424**	**60**	**98**	**158**	**62**	**37**	**99**	**6**	**8**	**14**	**40**	**53**	**93**	**1**	**0**	**1**	**451**	**338**	**789**

Table B73: MJNMC Administrative Staff by Age, Qualification and Gender, 2018/2019

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	10	13	23	1	11	12	0	0	0	0	0	0	0	0	0	0	0	0	11	24	35
26-30	19	15	34	5	13	18	10	9	19	0	0	0	0	0	0	0	0	0	34	37	71
31-35	28	19	47	15	18	33	12	21	33	0	0	0	0	3	3	0	0	0	55	61	116
36-40	23	15	38	19	15	34	16	9	25	0	1	1	7	9	16	0	0	0	65	49	114
41-45	37	18	55	7	18	25	5	8	13	2	2	4	2	13	15	0	0	0	53	59	112
46-50	34	16	50	7	10	17	7	4	11	1	0	1	5	4	9	0	0	0	54	34	88
51-55	40	26	66	8	13	21	5	5	10	0	1	1	5	5	10	0	0	0	58	50	108
56-60	31	17	48	11	13	24	5	1	6	0	2	2	4	5	9	1	0	1	52	38	90
Above 60	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	**223**	**139**	**362**	**73**	**111**	**184**	**60**	**57**	**117**	**3**	**6**	**9**	**23**	**39**	**62**	**1**	**0**	**1**	**383**	**352**	**735**

Table B74: MJNMC Administrative Staff by Age, Qualification and Gender, 2019/2020

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	4	11	15	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	5	18	23
26-30	23	17	40	5	23	28	7	6	13	0	0	0	0	0	0	0	0	0	35	46	81
31-35	21	17	38	10	16	26	15	19	34	0	0	0	1	5	6	0	0	0	47	57	104
36-40	25	13	38	16	16	32	15	12	27	0	1	1	9	10	19	1	0	1	66	52	118
41-45	29	18	47	3	21	24	6	12	18	1	2	3	3	21	24	0	0	0	42	74	116
46-50	46	10	56	9	15	24	8	3	11	0	1	1	3	3	6	0	1	1	66	33	99
51-55	39	22	61	7	17	24	7	5	12	0	0	0	5	3	8	0	0	0	58	47	105
56-60	40	19	59	9	15	24	5	3	8	0	0	0	4	8	12	1	0	1	59	45	104
Above 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**227**	**127**	**354**	**60**	**130**	**190**	**63**	**60**	**123**	**1**	**4**	**5**	**25**	**50**	**75**	**2**	**1**	**3**	**378**	**372**	**750**

Table B75: MJNMC Administrative Staff by Age, Qualification and Gender, 2020/2021

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	6	4	10	3	1	4	0	0	0	0	0	0	0	0	0	**9**	**5**	**14**
26-30	28	31	59	32	34	66	26	17	43	3	0	3	0	0	0	**89**	**82**	**171**
31-35	19	34	53	21	37	58	21	16	37	13	6	19	0	0	0	**74**	**93**	**167**
36-40	22	13	35	18	18	36	25	25	50	18	8	26	0	0	0	**83**	**64**	**147**
41-45	10	26	36	23	12	35	32	28	60	12	12	24	2	0	2	**79**	**78**	**157**
46-50	13	11	24	17	14	31	17	21	38	17	13	30	0	0	0	**64**	**59**	**123**
51-55	15	11	26	26	21	47	18	17	35	11	13	24	0	0	0	**70**	**62**	**132**
56-60	11	10	21	23	14	37	10	9	19	13	8	21	0	0	0	**57**	**41**	**98**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	**0**
Total	**124**	**140**	**264**	**163**	**151**	**314**	**149**	**133**	**282**	**87**	**60**	**147**	**2**	**0**	**2**	**525**	**484**	**1,009**

Table B76: MJNMC Administrative Staff by Age, Qualification and Gender, 2021/2022

Age	Certificate			Diploma			Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	5	4	9	3	7	10	0	0	0	0	0	0	0	0	0	8	11	**19**
26-30	12	15	27	20	45	65	21	4	25	3	0	3	0	0	0	56	64	**120**
31-35	19	12	31	25	41	66	25	24	49	12	6	18	0	0	0	81	83	**164**
36-40	12	11	23	23	27	50	31	25	56	18	10	28	0	0	0	84	73	**157**
41-45	10	30	40	22	17	39	34	24	58	12	15	27	2	0	2	80	86	**166**
46-50	12	12	24	13	18	31	24	19	43	16	12	28	0	0	0	65	61	**126**
51-55	15	11	26	26	27	53	18	17	35	11	13	24	0	0	0	70	68	**138**
56-60	13	8	21	21	16	37	10	14	24	13	8	21	0	0	0	57	46	**103**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**98**	**103**	**201**	**153**	**198**	**351**	**163**	**127**	**290**	**85**	**64**	**149**	**2**	**0**	**2**	**501**	**492**	**993**

Table B77: DUCE Administrative Staff by Age, Qualification and Gender, 2016/2017

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	**1**
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	0	0	0	8	10	**18**
31-35	9	5	14	4	11	15	15	10	25	1	0	1	2	2	4	0	0	0	31	28	**59**
36-40	7	6	13	10	18	28	10	14	24	3	0	3	7	8	15	0	0	0	37	46	**83**
41-45	4	5	9	5	3	8	4	7	11	1	1	2	7	2	9	1	0	1	22	18	**40**

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
46-50	2	4	6	2	2	4	1	3	4	1	0	1	0	2	2	0	0	0	6	11	**17**
51-55	4	0	4	0	4	4	2	2	4	0	0	0	3	2	5	0	0	0	9	8	**17**
56-60	0	1	1	0	5	5	1	0	1	0	0	0	0	0	0	0	0	0	1	6	**7**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	26	25	51	26	45	71	36	41	77	6	1	7	19	16	35	1	0	1	114	128	242

Table B78: DUCE Administrative Staff by Age, Qualification and Gender, 2017/2018

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	**1**
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	0	0	0	8	10	**18**
31-35	9	5	14	4	11	15	15	10	25	1	0	1	3	2	5	0	0	0	32	28	**60**
36-40	8	5	13	10	18	28	10	14	24	3	0	3	7	8	15	0	0	0	38	45	**83**
41-45	4	5	9	5	3	8	4	7	11	1	1	2	7	2	9	1	0	1	22	18	**40**
46-50	2	4	6	2	2	4	1	3	4	1	0	1	0	2	2	0	0	0	6	11	**17**
51-55	4	0	4	0	4	4	2	2	4	0	0	0	3	2	5	0	0	0	9	8	**17**
56-60	0	1	1	0	5	5	1	0	1	0	0	0	0	0	0	0	0	0	1	6	**7**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	27	24	51	26	45	71	36	41	77	6	1	7	20	16	36	1	0	1	116	127	243

Table B79: DUCE Administrative Staff by Age, Qualification and Gender, 2018/2019

Age	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	1	0	1	0	0	0										1	0	**1**
26-30	1	1	2	4	4	8	5	1	6										10	6	**16**
31-35	1	4	5	6	6	12	4	9	13				1	0	1				12	19	**31**
36-40	8	10	18	5	10	15	16	8	24	1	1	2	2	3	5				32	32	**64**
41-45	8	7	15	6	19	25	9	13	22	2	0	2	10	10	20	0	0	0	35	49	**84**
46-50	7	3	10	3	4	7	9	4	13	1	1	2	5	4	9	1	0	1	26	16	**42**
51-55	1	2	3	3	1	4	3	0	3	0	1	1	0	3	3				7	7	**14**
56-60	0	2	2	0	4	4	0	2	2				4	2	6				6	8	**14**
Over 60																					
Total	26	29	55	28	48	76	46	37	83	4	3	7	22	22	44	1	0	1	129	137	266

Table B80: DUCE Administrative Staff by Age, Qualification and Gender, 2019/2020

Age	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
26-30	1	1	2	4	4	8	5	1	6	0	0	0	0	0	0	0	0	0	10	6	**16**
31-35	2	4	6	6	7	13	4	10	14	0	0	0	1	0	1	0	0	0	13	21	**34**
36-40	8	10	18	5	10	15	16	8	24	1	1	2	2	3	5	0	0	0	32	32	**64**
41-45	8	7	15	6	2	8	9	13	22	2	0	2	10	10	20	0	0	0	35	32	**67**
46-50	7	3	10	3	4	7	9	4	13	1	1	2	5	4	9	1	0	1	26	16	**42**
51-55	1	2	3	3	1	4	3	0	3	0	1	1	0	3	3	0	0	0	7	7	**14**
56-60	0	2	2	0	4	4	0	2	2	0	0	0	4	2	6	0	0	0	4	10	**14**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**27**	**29**	**56**	**28**	**32**	**60**	**46**	**38**	**84**	**4**	**3**	**7**	**22**	**22**	**44**	**1**	**0**	**1**	**128**	**124**	**252**

Table B81: DUCE Administrative Staff by Age, Qualification and Gender, 2020/2021

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
26-30	0	4	4	6	2	8	5	8	13	0	0	0	0	0	0	0	0	0	11	14	**25**
31-35	8	3	11	3	12	15	17	14	31	0	0	0	4	3	7	0	0	0	32	32	**64**
36-40	7	6	13	12	16	28	12	17	29	1	2	3	5	7	12	0	0	0	37	48	**85**
41-45	5	5	10	6	2	8	6	11	17	2	2	4	9	3	12	0	0	0	28	23	**51**
46-50	3	4	7	3	3	6	2	5	7	1	0	1	0	2	2	1	0	1	10	14	**24**
51-55	4	0	4	0	4	4	3	3	6	0	0	0	3	3	6	0	0	0	10	10	**20**
56-60	0	0	0	0	4	4	2	1	3	0	0	0	0	0	0	0	0	0	2	5	**7**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**27**	**22**	**49**	**30**	**43**	**73**	**47**	**59**	**106**	**4**	**4**	**8**	**21**	**18**	**39**	**1**	**0**	**1**	**130**	**146**	**276**

Table B82: DUCE Administrative Staff by Age, Qualification and Gender, 2021/2022

Age	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
26-30	0	4	4	3	1	4	6	0	6	0	0	0	0	0	0	0	0	0	9	5	**14**
31-35	4	3	7	1	5	6	26	6	32	0	0	0	2	2	4	0	0	0	33	16	**49**
36-40	5	5	10	8	10	18	9	10	19	1	2	3	5	3	8	0	0	0	28	30	**58**

Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
41-45	5	3	8	9	9	18	8	27	35	1	1	2	9	8	17	0	0	0	32	48	**80**
46-50	3	3	6	7	9	16	9	13	22	1	1	2	2	6	8	1	0	1	23	32	**55**
51-55	4	0	4	0	4	4	4	3	7	0	0	0	4	3	7	0	0	0	12	10	**22**
56-60	0	0	0	0	4	4	3	1	4	1	0	1	1	1	2	0	0	0	5	6	**11**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	21	18	39	28	42	70	65	60	125	4	4	8	23	23	46	1	0	1	142	147	**289**

Table B83: MUCE Administrative Staff by Age, Qualification and Gender, 2016/2017

	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
26-30	3	2	5	0	2	2	1	0	1	0	0	0	0	1	1	0	0	0	4	5	**9**
31-35	2	1	3	4	2	6	3	2	5	0	0	0	2	2	4	0	0	0	11	7	**18**
36-40	0	3	3	5	18	23	7	1	8	1	0	1	2	2	4	0	0	0	15	24	**39**
41-45	2	6	8	6	3	9	6	0	6	0	0	0	3	0	3	0	0	0	17	9	**26**
46-50	2	0	2	1	1	2	1	2	3	0	0	0	5	1	6	0	0	0	9	4	**13**
51-55	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	**2**
56-60	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	**2**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	9	12	21	16	29	45	18	5	23	1	0	1	12	6	18	1	0	1	57	52	**109**

Table B84: MUCE Administrative Staff by Age, Qualification and Gender, 2017/2018

	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
26-30	3	2	**5**	0	2	**2**	1	0	**1**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
31-35	2	1	**3**	4	2	**6**	3	2	**5**	0	0	**0**	0	1	**1**	0	0	0	**9**	**6**	**15**
36-40	0	0	**0**	5	20	**25**	8	1	**9**	1	0	**1**	2	2	**4**	0	0	0	**16**	**23**	**39**
41-45	2	6	**8**	6	3	**9**	6	0	**6**	0	0	**0**	2	2	**4**	0	0	0	**16**	**11**	**27**
46-50	2	0	**2**	1	1	**2**	1	2	**3**	1	0	**1**	3	0	**3**	0	0	0	**8**	**3**	**11**
51-55	0	0	**0**	0	2	**2**	1	0	**1**	0	0	**0**	5	1	**6**	0	0	0	**6**	**3**	**9**
56-60	0	0	**0**	0	1	**1**	0	0	**0**	0	0	**0**	0	0	**0**	1	0	1	**1**	**1**	**2**
Over 60	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
Total	6	7	**13**	16	31	47	20	5	25	2	0	2	12	6	18	1	0	1	57	49	106

Table B85: MUCE Administrative Staff by Age, Qualification and Gender, 2018/2019

	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
26-30	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
31-35	3	2	**5**	2	2	**4**	1	0	**1**	0	0	**0**		1	**1**	0	0	0	**6**	**5**	**11**
36-40	2	1	**3**	4	17	**21**	3	2	**5**	0	0	**0**	2	2	**4**	0	0	0	**11**	**22**	**33**
41-45	2	6	**8**	6	5	**11**	8	1	**9**	1	1	**0**	2	2	**4**	0	0	0	**19**	**15**	**34**
46-50	2	2	**4**	7	3	**10**	2	2	**4**	1	1	**0**	5	1	**6**	0	0	0	**17**	**9**	**26**
51-55	0	0	**0**	2	3	**5**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**2**	**3**	**5**
56-60	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	1	1	2	**1**	**1**	**2**
Over 60	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	**0**	**0**	**0**
Total	9	11	20	21	30	51	14	5	19	2	2	4	9	6	15	1	1	2	56	55	111

Table B86: MUCE Administrative Staff by Age, Qualification and Gender, 2019/2020

	Certificate			Diploma			Bachelor's			PGD			Master's			PhD			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	**0**	0	2	**2**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	2	**2**
26-30	1	1	**2**	0	1	**1**	2	0	**2**	0	0	**0**	0	0	**0**	0	0	**0**	3	2	**5**
31-35	1	2	**3**	2	4	**6**	1	0	**1**	1	0	**1**	0	2	**2**	0	0	**0**	5	8	**13**
36-40	3	1	**4**	12	10	**22**	3	0	**3**	1	0	**1**	3	1	**4**	0	0	**0**	22	12	**34**
41-45	3	1	**4**	0	6	**6**	7	1	**8**	0	1	**1**	5	0	**5**	0	0	**0**	15	9	**24**
46-50	4	2	**6**	5	0	**5**	2	2	**4**	1	0	**1**	1	0	**1**	0	0	**0**	13	4	**17**
51-55	2	1	**3**	3	0	**3**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	5	1	**6**
56-60	1	0	**1**	0	1	**1**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	1	1	**2**
Over 60	0		**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Total	15	8	23	22	24	46	15	3	18	3	1	4	9	3	12	0	0	0	64	39	103

Table B87: MUCE Administrative Staff by Age, Qualification and Gender, 2020/2021

	Certificate			Diploma			Bachelors			PGD			Masters			Doctorate			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
26-30	0	1	1	0	4	4	2	0	2	0	0	0	0	0	0	0	0	0	2	5	**7**
31-35	1	1	2	2	4	6	4	1	5	0	0	0	0	1	1	0	0	0	7	7	**14**
36-40	2	1	3	2	6	8	6	3	9	2	0	2	2	3	5	0	0	0	14	13	**27**
41-45	2	3	5	0	14	14	9	1	10	0	2	2	3	1	4	0	0	0	14	21	**35**

46-50	6	3	9	5	1	6	8	2	10	0	0	0	5	1	6	0	0	0	24	7	**31**
51-55	2	1	3	2	1	3	0	1	1	0	0	0	1	1	2	0	0	0	5	4	**9**
56-60	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Total	**14**	**10**	**24**	**11**	**30**	**41**	**29**	**8**	**37**	**2**	**2**	**4**	**11**	**7**	**18**	**0**	**0**	**0**	**67**	**57**	**124**

Table B88: MUCE Administrative Staff by Age, Qualification and Gender, 2021/2022

	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Total		
Age	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
26-30	0	2	2	0	4	4	2	0	2	0	0	0	0	0	0	2	6	8
31-35	0	1	1	3	5	8	8	1	9	0	0	0	0	2	2	11	9	20
36-40	3	1	4	1	5	6	5	3	8	3	1	4	3	4	7	15	14	29
41-45	4	1	5	2	13	15	8	3	11	0	1	1	6	2	8	20	20	40
46-50	5	2	7	3	4	7	10	1	11	0	0	0	4	1	5	22	8	30
51-55	2	2	4	3	0	3	0	2	2	0	0	0	2	1	3	7	5	12
56-60	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**15**	**9**	**24**	**13**	**32**	**45**	**33**	**10**	**43**	**3**	**2**	**5**	**15**	**10**	**25**	**79**	**63**	**142**

6.2.4 Research and Publication

Table B89: UDSM Research and Publication Data completed and in-progress research projects by College, School and Institute

Research Activity	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Research Projects at UDSM	209	233	224	270	294	650	**1,880**
UDSM Active Institutional Journals	46	29	35	37	23	23	**193**
Journal Papers Published by UDSM staff	354	438	480	488	626	737	**3,123**
Conference Papers Published by UDSM staff	94	245	339	249	105	78	**1,110**
Research Reports and Policy Briefs Published by UDSM staff	25	50	74	52	73	49	**323**
Books Published by UDSM staff	19	8	6	13	17	19	**82**
Book Chapters Published by UDSM staff	19	33	53	46	69	26	**246**

6.2.5 Consultancy

Table B90: UDSM Consultancy Value

Year	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of Consultancy Projects	134	38	73	145	99	193
Value (TZS) [1]	20,097,321,886	7,079,827,922	4,777,963,141	15,105,320,928	4,193,087,618	17,101,865,395
Value (USD)	0	0	0	0	0	1,200,176
Value (GBP)	0	0	0	0	0	22,654
USD Value Converted into TZS [2]	0	0	0	0	0	2,840,603,557
Total Value (TZS) [1 + 2]	**20,097,321,886**	**7,079,827,922**	**4,777,963,141**	**15,105,320,928**	**4,193,087,618**	**19,942,468,952**

Exchange rates:

2023 April   1USD = 2312.6443
                  1GBP = 2870.2252

6.3 Appendix C: Tables for Financial Resources and Student Accommodation

6.3.1 Budget Performance

Table C1: Overall UDSM Budget Performance

Year	UDSM Budget Request (TZS)	Approved Budget (TZS)	Actual Receipt (TZS)	Performance (%)
[1]	[2]	[3]	[4]	(4)/(3)
2016/17	320,821,993,403	226,452,583,163	176,789,609,112	78%
2017/18	269,306,529,826	226,804,111,313	158,476,616,522	70%
2018/19	224,289,859,242	231,804,496,787	169,668,181,645	73%
2019/20	259,528,301,933	230,746,389,211	173,192,454,800	75%
2020/21	259,928,203,728	244,733,574,435	187,667,224,050	77%
2021/22	251,467,695,965	239,069,831,918	198,937,402,045	83%

Table C2: MJNM Campus Budget Performance

Year	Budget Request	Approved Budget	Actual Receipt	Performance
2016/17	267,646,343,600	179,302,819,124	134,512,452,153	75%
2017/18	226,669,275,800	191,138,995,944	133,029,129,504	70%
2018/19	183,351,921,816	193,689,778,256	140,767,377,449	73%
2019/20	217,463,471,492	197,149,552,190	149,066,575,155	76%
2020/21	209,953,686,482	201,997,082,920	153,463,681,627	76%
2021/22	208,082,585,725	199,031,004,588	163,392,365,228	82%

Table C3: DUCE Budget Performance

Year	Budget Request	Approved Budget	Actual Receipt	Performance
2016/17	33,291,262,603	27,265,376,839	27,265,376,839	100%
2017/18	32,108,794,207	25,136,655,550	15,406,497,870	61%
2018/19	26,591,918,968	23,768,700,073	19,119,544,220	80%
2019/20	29,014,921,773	20,546,928,353	13,372,291,088	65%
2020/21	29,968,191,803	22,730,166,072	18,429,601,714	81%
2021/22	22,746,441,240	19,400,158,330	17,584,102,999	91%

Table C4: MUCE Budget Performance

Year	Budget Request	Approved Budget	Actual Receipt	Performance
2016/17	19,884,387,200	19,884,387,200	15,011,780,120	75.5%
2017/18	10,528,459,819	10,528,459,819	10,040,989,148	95.4%
2018/19	14,346,018,458	14,346,018,458	9,781,259,976	68.2%
2019/20	13,049,908,668	13,049,908,668	10,753,588,557	82.4%
2020/21	20,006,325,443	20,006,325,443	15,773,940,709	78.8%
2021/22	20,638,669,000	20,638,669,000	17,960,933,818	87.0%

Table C5: Overall UDSM Internal Income Budget and Receipt

Year	Annual Budget (TZS)	Actual Receipt(TZS)	Performance
[1]	[2]	[3]	[3]/[2]
2016/17	52,591,023,207	44,506,979,366	85%
2017/18	55,182,951,733	44,722,040,557	81%
2018/19	62,660,031,587	61,193,726,495	98%
2019/20	82,781,122,739	58,749,421,767	71%
2020/21	85,284,782,571	64,762,867,259	76%
2021/22	88,879,578,022	62,511,961,877	70%

Table C6: MJNM Campus Internal Income Budget and Receipt

Year	Internal Income Budget	Actual Receipts	Performance
2016/17	40,988,214,544	34,221,788,193	83.5%
2017/18	42,555,250,435	32,688,484,147	76.8%
2018/19	47,441,062,579	46,439,807,395	97.9%
2019/20	66,257,605,467	48,039,821,412	72.5%
2020/21	68,548,489,750	50,635,646,863	73.9%
2021/22	71,583,841,809	47,948,090,165	67.0%

Table C7: DUCE Internal Income Budget and Receipt

Year	Internal Income Budget	Actual Receipts	Performance
2016/17	18,591,826,300	15,116,214,611	81.3%
2017/18	7,251,849,298	6,143,376,931	84.7%
2018/19	8,158,771,408	7,997,721,504	98.0%
2019/20	7,362,348,272	3,396,301,934	46.1%
2020/21	7,456,851,001	7,280,477,419	97.6%
2021/22	7,735,455,213	7,679,245,069	99.3%

Table C8: MUCE Internal Income Budget and Receipt

Year	Internal Income Budget	Actual Receipts	Performance
2016/17	5,232,699,000	5,346,610,413	102.2%
2017/18	5,375,852,000	5,890,179,479	109.6%
2018/19	7,060,197,600	6,756,197,596	95.7%
2019/20	9,161,169,000	7,313,298,421	79.8%
2020/21	9,279,441,820	6,846,742,977	73.8%
2021/22	9,560,281,000	6,884,626,643	72.0%

6.3.2 Students' Accommodation

Table C9: UDSM Accommodation Capacity, Enrolment, Occupancy, Accommodation Capacity vs. Enrolment and Occupancy, 2021/2022

Campus	Accommodation Capacity	Enrolment	Occupancy	Capacity Vs Enrolment
[1]	[2]	[3]	[4]	[2]/[3]
MJKNMC	12,353	33,545	11,238	37%
DUCE	1048	5897	495	18%
MUCE	1,147	6020	1,111	19%
Total	**14,548**	**45,462**	**12,844**	**32%**

Source: Dean of Students – **MJKN Mlimani Campus, DUCE and MUCE**

Table C10: MJKN Mlimani Campus Accommodation Capacity and Occupancy, 2021/2022

Name (Hostel/Hall)	Capacity	Occupancy
CoICT Hostels	240	236
Dr. J.P.J. Magufuli Hostels	3840	3840
Hall One	542	414
Hall Two	400	400
Hall Three (Judge Julie Manning)	495	387
Hall Four	251	251
Hall Five	400	0
Hall Six	353	227
Hall Seven	304	304
Kunduchi Hostel	80	80
Mabibo Hostel	4298	4298
Mikocheni Hostels	54	54
Ubungo Hostels	180	108
UDSM-IMS Hostels	112	112
UDSM-MCHAS Hostels	200	200
UDSM-MRI Dodoma Hostels	264	264
UDSM-MRI Nzega Hostels	324	47
Water Resources PG Apartments	16	16
Total	**12,353**	**11,238**

Source: Dean of Students – MJKN Mlimani Campus

Table C11: DUCE Accommodation Capacity and Occupancy, 2021/2022

Name (Hostel/Hall)	Capacity	Occupancy
On-Campus	328	325
Off-Campus (Mbagala)	720	170
Total	**1,048**	**495**

Source: Dean of Students –**DUCE**

Table C12: MUCE Accommodation Capacity and Occupancy, 2021/2022

Name (Hostel/Hall)	Capacity	Occupancy
Hall One	154	154
Hall Two	154	154
Hall Three	154	150
Hall Four	154	152
Hall Five	151	147
Hall Six	380	354
Total	**1,147**	**1,111**

Source: Dean of Students – **MUCE**