



MAKERERE UNIVERSITY

2020-2021 FACTBOOK

MA
RERE



Vision

To be a thought leader of knowledge generation for societal transformation and development

Mission

To provide transformative and innovative teaching, learning, research, and services responsive to dynamic national and global needs.

Core Values



Excellence



Integrity



Accountability



Respect and Inclusivity



Professionalism

Table of Contents

Acronyms	vii
Preface.....	ix
General Information	1
Makerere University History	2
University Estate	2
Colleges.....	3
Affiliated Institutions	3
College, Schools and Departments	4
University Academic Calendar	6
Non-Teaching Units	7
University Governance	7
University Tiers and Heads	8
Students Governance	8
Academic Programmes	9
University Academic Calender	10
Makerere University Research Thrust.....	10
Research and Satellite Centres and Institutes	10
Mak in numbers.....	12
Admissions	13
Student Admission	14
Undergraduate Admissions	14
Graduate Admissions.....	19
Enrolments	21
Student Enrolments	22



Research impact	26
Research Journals	27
Graduation	28
Graduation and Degrees Conferred	29
Faculty and staff.....	32
University Staff	33
Academic Staff	34
Staff Development	36
Facilities	39
Teaching Space	40
Library Facilities	40
Places of Worship	42
Accommodation Facilities.....	43
Finances	44
University Funding	45
University Endowments	46
External Grants	47

List of Tables

Table 1: Academic Programmes with Registered Students by College 2019/20 ...9	9
Table 2: Eligible 'A' level Students for University Admission 2015/16 – 2020/21 .15	15
Table 3: Undergraduate Student Admissions by College, and Sex in 2020/2116	16
Table 4: Undergraduate Student Admissions by Sponsorship & College17	17
Table 5: Graduate Admission by College, Sponsorship and Sex 2020/2120	20
Table 6: Enrollment Academic Years 2018/19 - 2020/2122	22
Table 7: University Ranking by Times Higher Education -Trend 2019 - 202126	26
Table 8: Trend on graduation by level and Sex.....29	29
Table 9: Graduation by College 202129	29
Table 10: Total University Staff 2016/17 – 2020/21.....33	33
Table 11: Staff Trend by Category 2017 – 202133	33
Table 12: Academic Staff Distribution by College, Rank and Sex 2020/21.....34	34
Table 13: Trend of Academic Staff by Rank35	35
Table 14: Staff Qualification 2018/19 -2020/21.....36	36
Table 15: Teaching and Laboratory Space by College40	40
Table 16: Library Resources40	40
Table 17: Places of Worship42	42
Table 18: Halls of Residence for Students.....43	43
Table 19: Mak Budget by Funding Source (Billion Shillings).....45	45
Table 20: Mak Budget distribution by cost structure (Billion Shillings).....45	45



List of Figures

Figure 1: University Governance [Council and Senate Committees	8
Figure 2: Eligibility and Admission Rates for Makerere University Main and Affiliates 15	
Figure 3: Undergraduate Admissions by Category 2018/19 -2020/21	19
Figure 4: International Admission by College 2018/19 -2020/21	19
Figure 5: Graduate Admission by Level	20
Figure 6: Trend in Student Enrolment	22
Figure 7: Student Enrolment by Discipline 2018/19 -2020/21	25
Figure 8: Student Graduation by Sex and Level	30
Figure 9: Trend in Student Graduation by College 2019 to 2021	30
Figure 10: Trend in Student Graduation by Discipline	31
Figure 11: Staff Distribution by Category and Sex 2020/21	33
Figure 12: Academic Staff distribution by age group 2020/21.....	35
Figure 13: Trend in Staff Development	37
Figure 14: Staff Development by College 2020/21	37
Figure 16: Staff Development by Institutional Location 2020/21	38
Figure 17: Uploaded courses on MUELE.....	39
Figure 18: Makerere full text downloads by College 2020	40
Figure 19: Library Additions in 2020	40
Figure 20: Mak Budget by Funding Source (Billion Shillings)	43
Figure 21: Mak Budget distribution by cost structure (Billion Shillings)	44
Figure 22: Mak-Budget Performance Budget Outturn Vs Expenditure (Bn Shillings) 44	

Figure 23: Performance of the Off-shore Fund in Pound Sterling’s (2018-2020) ..	45
Figure 24: Performance of the Local Endowment Fund in Million US\$ (2018 -2020)	45
Figure 25: Documented Running Grants/Projects by College/Unit 2020/21	46
Figure 26: Documented Grants by College/Unit 2020/21	46
Figure 27: High Volume Funders – Documented 2020/21	47
Figure 28: Medium Volume Funders – Documented in 2020/21	48
Figure 29: Low Volume Funders – Documented 2020/21	49



Acronyms

ACBF	African Capacity Building Foundation
ARIS	Academic Records Information System
AFRISA	Africa Institute for Strategic Resources Services and Development
CAES	College of Agricultural and Environmental Sciences
CEDAT	College of Engineering Design Art and Technology
CEES	College of Education and External Studies
CHS	College of Health Sciences
CHUSS	College of Humanities and Social Sciences
CCNY	Carnegie Corporation of New York
CoCIS	College of Computing and Information Sciences
CoBAMS	College of Business and Management Sciences
CoNAS	College of Natural Sciences
CoVAB	College of Veterinary Medicine Animal Resources and Bio-Security
DICTS	Directorate of Information and Communication Technology Support
CDC	Centre for Disease Control
EASHED	East African School of Higher Education Studies and Development
EU	European Union
FTSE	Full Time Student Equivalent
GMD	Gender Mainstreaming Directorate
FINIS	Financial Management Information System
HURIS	Human Resource Information System
ICT	Information Communication Technology
IDA	International Development Authority
IDI	Infectious Disease Institute
IDRC	International Development Research Centre
LAW	School of Law
MSI	Millennium Science Initiative
MTSIFA	Margaret Trowel School of Industrial and Fine Art
MUARIK	Makerere University Agricultural Research Institute Kabanyolo

MUBS	Makerere University Business School
MUELE	Makerere University E-Learning Environment
MISR	Makerere Institute of Social Research
NORAD	Norwegian Agency for Development
NUFFIC	Netherlands Support to Higher Education
PGD	Post Graduate Diplomas
PG	Postgraduate
QAD	Quality Assurance Directorate
Sida	Swedish International Development Agency
SSR	Student Staff Ratio
WHO	World Health Organisation
USAID	United States Agency for International Development
UG	Undergraduate



Preface

The Planning and Development Department is pleased to present Makerere University Fact Book 2020-2021. This book is intended as a single, readily accessible, source of information about Makerere University. It is a summary of institutional data gathered from many areas of the University compiled to capture the 2020-2021 . The Fact Book provides valuable information to administrators, faculty, staff, and stakeholders. Where appropriate, multiple years of data are provided for historical perspective.

The information is synthesised from the University's different data systems notably Academic Management Information System (ACMIS), Human Resource Information System (eHRM), Financial Management Information System (FINIS) and Integrated Financial Management System (IFMS) albeit amidst system restructuring challenges.

The University is a dynamic entity, and we continue to update content and improve formats, while at the same time, we want to enhance your understanding of the scope and progress of the university.

Sincere appreciation is extended to all contributors who supported in data provision. Thanks goes to staff in the following units, Academic Registrar - Admissions Office; Directorate of ICT Support - Data section; Directorate of Human Resource - Records; Directorate of Research and Graduate Training; Dean of Students; Bursars Office, Grants management Units and Colleges. In addition, special thanks to Dr. Hellen Christine Amato who put immense effort put in the curation, analysis, design and production of this factbook. As always, we welcome your comments and suggestions on how to continuously improve future editions.

This Fact Book, is available in softcopy at <https://pdd.mak.ac.ug/factbooks>.

Kabuye Kagimu Matia
Manager, Planning and Development Department



GENERAL INFORMATION

Makerere University History

Makerere College was established by Government of Uganda on 1st August 1922. It immediately shed the trade courses that had been offered by its predecessor Technical College. New courses were offered in Medicine, Agriculture, Veterinary Medicine, Engineering, Surveying and Teacher Training¹. Makerere College became affiliated to the University of London from 1949 - 1963. It became one of the three constituent Colleges (Nairobi & Dar es Salam) of the University of East Africa from 1963 – 1970. Makerere University became an independent University by an Act of Parliament in 1970. The University is currently governed by the 2001 Universities and Other Tertiary Institutions Act as amended.

Chronological History

1. In 1922, Government of Uganda established it as a technical school which as was later renamed Makerere College to offer courses in Carpentry, Building and Mechanics, Medical Care, Agriculture, Veterinary Sciences and Teacher Training.
2. In 1935, it became a Centre for Higher Education in East Africa.
3. In 1949, it became a University College affiliated to the University College of London, offering courses leading to the general degrees of its then mother institution.
4. In June 1963, it became University of East Africa with three Constituent Colleges namely Makerere, Nairobi and Dar es Salam.
5. In July 1970, Makerere became an independent national university of the Republic of Uganda.
6. In July 2011, it became a Collegiate University, consisting of 10 Constituent Colleges.²

University Estate

The University estate includes the 350-acres Main campus located on Makerere Hill 5kms from the city centre; the 45-acres College of Health Sciences located on Mulago Hill adjacent to the National Referral Hospital – 2kms from the Main Campus; the Agricultural Research Institute Kabanyolo -650 acre located 30kms from the city centre. The university estate further extends to a 350-acre Buyana Stock Farm; a 250-acres Nakyesasa Farm under College of Veterinary Medicine Animal Resources and Bio-Security; the Makerere University Biological Field Station -Kibaale Budongo Forest Reserve under College of Agricultural and Environmental Sciences; Kasangati Health Centre linked to College of Health Sciences. The University also has residential housing estates located on the outskirts of Kampala namely Kololo, Katalemwa, Makindye, Makerere North and Bwaise.

¹ Asavia Wandira (2012) *Makerere and the Problem of the Golden Apex- Presentation at the Mak@90 Launch*
² *The School of Law has since been predesignated to a College status.*



Colleges

Makerere University officially transformed into a Collegiate Mode of governance in 2011 with 9 Constituent Colleges and School of Law with College status. The University has now 10 Colleges and one off-campus centre located in Jinja offering courses from the respective colleges.

The University has:

1. College of Agricultural and Environmental Sciences (CAES)
2. College of Business and Management Sciences (CoBAMS)
3. College of Computing and Information Sciences (CoCIS)
4. College of Education and External Studies (CEES)
5. College of Engineering Design Art and Technology (CEDAT)
6. College of Health Sciences (CHS)
7. College of Humanities and Social Sciences (CHUSS)
8. College of Natural Sciences (CoNAS)
9. College of Veterinary Medicine Animal Science and Bio-Security (CoVAB)
10. School of Law (SoL/LAW)
11. Jinja Campus –cross cutting

Affiliated Institutions

The following institutions are affiliated to the University;

1. Makerere University Business School
2. National Major Seminary Kinyamasika
3. National Major Seminary Katigondo
4. National Major Seminary Ggaba
5. National Major Seminary Alokolum
6. Health Tutors College Mulago
7. Uganda Institute of Banking and Financial Services
8. Nsamizi Training Institute of Social Development
9. Senior Command and Staff College, Kimaka
10. Uganda Military Academy, Kabamba
11. Sheikh Technical Veterinary School (STVS)- Somalia

College, Schools and Departments

College	School	Department
Agricultural and Environmental Sciences	Agricultural Sciences	Agricultural Production Agribusiness & Natural Resource Economics Extension & Innovations
	Forestry Environmental and Geographical Sciences	Forestry Bio-Diversity & Tourism Environmental Management Geography Geo Informatics & Climatic Sciences
	Food Technology Nutrition and Bio-engineering	Agricultural & Bio systems Engineering Food Technology & Human Nutrition
Humanities and Social Sciences	Liberal and Performing Arts	Philosophy & Development Studies History Archaeology & Organisational Studies Religion and Peace Studies. Performing Arts
	Women and Gender Studies	
	Languages Literature & Communication	Literature Linguistics English Language Studies & Communication Skills European & Oriental Languages African Languages Journalism & Communication
	Psychology	Mental Health & Community Psychology Educational Organisational & Social Psychology
	Social Sciences	Sociology & Anthropology Social Work & Social Administration Political Science and Public Administration
	Makerere Institute of Social Research (MISR)	
Computing and Information Sciences	East African Library and Information Science	Library and Information Sciences Records and Archives Management
	Computing and Informatics Technology	Computer Science Information Systems Information Technology Networks
Business and Management Sciences	Economics	Economic Theory & Analysis Policy & Development Economics
	Business	Marketing & Management Accounting & Finance
	Statistics and Applied Economics	Planning & Applied Statistics Population Studies Statistics & Actuarial Science
Education and External Studies	Education	Humanities and Language Education Science, Technology & Vocational Education Foundations & Curriculum Studies
	Distance & Lifelong Learning	Open & Distance Learning Adult & Community Education
	East African School of Higher Education Studies and Development (EASHESD).	



College	School	Department
Engineering Design Art and Technology	Engineering	Civil & Environmental Engineering; Electrical & Computer Engineering Mechanical Engineering
	Built Environment	Architecture & Physical Planning; Construction Economics and Management; Geomatics and Land Management
	Margaret Trowel Industrial and Fine Art	Fine Art Visual Communication Design & Multi-media Industrial Art & Applied Design
Natural Sciences	Physical Sciences	Physics Chemistry Geology & Petroleum Studies Mathematics
	Biosciences	Zoology, Entomology & Fisheries Sciences Biochemistry & Sports Science Plant Science, Microbiology & Biotechnology
Health Sciences	Biomedical Sciences	Anatomy Biochemistry Medical Illustration Microbiology Pathology Physiology Pharmacology & Therapeutics
	Health Sciences	Dentistry Nursing Pharmacy Allied Health Sciences
	Medicine	Anaesthesia Ear Nose & Throat Family Medicine Internal Medicine Obstetrics & Gynaecology Ophthalmology Orthopaedics Paediatrics & Child Health Psychiatry Radiology & Radio Therapy Surgery
	Public Health	Disease Control & Environmental Health Epidemiology & Biostatistics Health Policy Planning & Management Community health & Behavioural Sciences

College	School	Department
Veterinary Medicine Animal Resources and Bio Security	Bio-Security Biotechnical & Laboratory Sciences	Bio-Molecular Resources & Bio-Laboratory Sciences Biotechnical & Diagnostic Sciences Bio-Security Ecosystems & Veterinary Public Health
	Veterinary and Animal Resources	Livestock & Industrial Resources Veterinary Pharmacy Clinics and Medicine Wildlife & Aquatic Animal Resources Industrial Training and Education
School of Law	Law	Commercial Law Human Rights & Peace Centre Law & Jurisprudence Public & Comparative Law
Jinja Campus		Cross cutting courses

Details can be accessed on <http://www.mak.ac.ug/academic-units/colleges-and-departments>

University Academic Calendar

Calendar	Time
Orientation Week	Mid-August
Semester One	August – December (17 weeks)
Semester One Vacation	December- January (6 Weeks)
Semester Two	February- May (17 weeks)
Semester Two Vacation	June- August
Recess	June – August (10 weeks)

Admission process for university programs both at undergraduate and graduate levels, additional information is available in the following links. <https://www.mak.ac.ug/admissions>



Non-Teaching Units

The non-teaching (Administrative and Support) units in the University include the following:

1. Vice Chancellor's Office (including Public Relations, International Relations, Internal Audit & Security)
2. University Secretary (including Procurement and Disposal Unit)
3. Directorate of Research and Graduate Training
4. Academic Registrars' Department
5. University Library
6. Dean of Students (including sports and recreation)
7. Directorate of Information and Communication Technology Support (DICTS)
8. Planning and Development Department
9. Directorate of Human Resources
10. Directorate of Legal Services
11. Quality Assurance Directorate
12. Gender Mainstreaming Directorate
13. Finance Department
14. Estates and Works Directorate
15. Makerere University Hospital -(operated by the College of Health Sciences)
16. Guidance and Counselling Centre

University Governance

The University Council is the supreme governing body. The University Council works through nine Committees including: Appointments Board; Finance Planning, Investments & Administration; Student Affairs & Disciplinary; Estates & Works; Staff Development Welfare & Retirement Benefits; and Audit. The Academic matters are channelled to Council through Senate. The cross-cutting issues are handled by the two joint committees of Council and Senate namely, Information Communication and Technology, Quality Assurance & Gender mainstreaming; and Legal, Rules and Privileges Committees as shown in Figure.1.

Figure 1: University Governance [Council and Senate Committees]

University Council	Appointments Board	
	Estates and Works	
	Finance Planning, Administration & Investment	
	Student Affairs & Disciplinary	
	Senate	Mature Age
		Admissions
		Academic Policy & Appeals
		Ceremonies
		Board of Research & Graduate Training
	Staff Development, Welfare & Retirement Benefits	
	Audit	
	ICT, QA & Gender Mainstreaming	
	Legal, Rules and Privileges	

Source: University Secretary Office dated 31st Dec 2014

The University operates a four-tier system at the academic unit level as shown below.

University Tiers and Heads

Tier	Head
University	Vice Chancellor
College	Principal
School	Dean
Department	Chair/Head
Administrative Unit	Director

Students Governance

The Dean of Students has oversight over University Students governance affairs. The Guild Executive is headed by the Guild President. The Guild President and Vice-President are members of University Council. Graduate students have a subsidiary council for graduate students to handle their affairs. The Chair for Graduate Council and Guild President are members of the Senate Committee. The Guild Representative Council (GRC) is the representative body of students from the Colleges and Halls of residence. The student body is governed under the student rules and regulations as gazetted in the Makerere University Students Guild Constitution as amended in February 2016.



Academic Programmes

Makerere University and its affiliated institutions offers several academic programmes at Undergraduate and graduate Levels. In the academic year 2020/21, the university had 145 undergraduate programmes (4 diplomas & 141 bachelors) and 216 graduate programmes (14 postgraduate diplomas, & 151 masters). All colleges had the provision for offering doctoral degrees either by research only or course work and dissertation (51 programmes). Table 1 below shows programmes with registered students in the Academic Year 2020/21.

Table 1: Academic Programmes with Registered Students by College 2019/20

College/Programme Category	Diploma	Bachelor	PGD	Masters	PhD	Total
Agricultural & Environmental Sciences	0	18	1	21	7	47
Business & Management Sciences	0	11	2	9	3	25
Computing & Information Sciences	1	8	4	6	6	25
Education & External Studies	0	11	1	16	5	33
Engineering, Design Art & Technology	0	12	2	11	5	30
Health Sciences	1	14	1	37	5	58
Humanities & Social Sciences	2	8	4	6	5	25
Natural Sciences	0	10	0	9	6	25
Veterinary Medicine, Animal Resources & Biosecurity	0	10	0	9	6	25
School of Law	0	1	0	1	0	2
Jinja Campus	0	6	0	0	0	6
Mak Total	4	109	15	125	48	301
Makerere University Business School		27		9	1	37
Nsamizi Training Institute		1				1
Ggaba National Seminary				1		1
Kinyamasika National Seminary		1		1		2
Senior Command & Staff College Kimaka				1		1
Uganda Institute of Banking & Financial Services				1		1
Total	0	29	0	13	1	43
Grand Total	4	138	15	138	49	344

Source: May 2021 Academic Programme Type by Duration

University Academic Calender

Programme level	Duration
Diploma Programmes	1-2 years
Undergraduate Degree Programmes	3 – 5 years
Postgraduate Diploma Programmes	1 year
Masters Programmes	2 years
Doctoral Programmes	3-5 years

Source: Academic Registrars Department

Makerere University Research Thrust

The University's' research priority areas were developed to guide its research thrusts based on the following themes:

1. Health and Health Systems
2. Agricultural (crop & Livestock) transformation, Food Security and Value addition
3. Natural Resources, Environment and Climate Change
4. Education and Education Systems
5. Governance, Culture, Visual Arts, Human Rights, Communication and Economic development
6. Science, and Technology including Biotechnology
7. Gender, Equity and Human Resource Development

Research and Satellite Centres and Institutes

1. Makerere University Agricultural Research Institute Kabanyolo (MUARIK) established in 1953.
2. Makerere University Centre for Climate Change Research and Innovations (MUCCRI). established in 2013 at CAES.
3. Makerere University Regional Centre for Crop Improvement (MARCCI) established in 2017 at CAES.
4. Buyana Stock Farm and Nakyesasa Farm used for skills development centre for students enrolled under Africa Institute for Strategic Services and Development (AFRISA) in COVAB.
5. Kasangati Health Centre established in 1959 for the Department of Preventive Medicine in CHS.
6. Infectious Diseases Institute (IDI) established in 2004.
7. Makerere University Centre for Health and Population Research (MUHAP) – Uganda operating the Iganga-Mayuge Health & Demographic Surveillance Site



(IMHDSS) established in 2005.

8. Centre of Excellence for Maternal Newborn & Child Health (MNCH) established in 2013 at CHS.
9. Centre for Lifelong Learning managing the extra-Mural Study Centres in Kabale, Hoima, Mbale, Lira and Kampala)³ under CEES.
10. Human Rights and Peace Centre (HURIPEC), established in 1993 at the School of Law.
11. Centre for Language & Communication Services (CLCS) established in 2011 in CHUSS
12. Centre for Research in Transportation Technologies (CRTT) at CEDAT.
13. Centre for Technology Design and Development, (CTDD) established in 2002 at CEDAT.
14. Centre for Research in Energy and Energy Conservation (CREEC) established in 2001 at CEDAT.
15. African Centre of Excellence in Materials, Product Development and Nanotechnology, MAPRONANO at CEDAT, established in 2017.
16. Centre of Excellence in Notions of Identity ARUA, established in 2018 at CHUSS.
17. Makerere Institute of Heritage Conservation and Restoration established in 2010 at CEDAT.
18. Centre of Population and Applied Statistics (CPAS) at COBAMS.
19. Centre for Innovations & Professional Skills Development (CiPSD), established in 2010 at CoCIS.
20. Peace Rotary Centre established in 2020 at CHUSS.
21. Makerere University Entrepreneurship and Innovation Centre (MakEIC), at COBAMS.
22. Centre of Research, Teaching and Learning (CERTL).
23. Centre for Geographical Information Systems (GIS) at CEDAT.
24. Budongo Conservation Field Station (BCFS)
25. Makerere University Biological Field Station (MUBFS).



Mak in numbers



1992



10



ENROLMENT

37,228



42%



58%



LIBRARY HOLDINGS

318,559



PARTNER UNIVERSITIES

199



GRADUATES

TOTAL

13,512

UG 12158

PG: 1354



BUDGET

UGX: 475billion

FY 2020/21 ESTIMATE



ADMISSIONS



Student Admission

This section provides information on student admissions for both undergraduate and graduate programs.

Undergraduate Admissions

Makerere University has four admission channels to the undergraduate programmes: Direct Entry scheme, for students who have completed secondary school and sat the Uganda Advanced Certificate of Education within a maximum period of two years preceding the year of admission; Diploma/degree holders scheme for students from other tertiary institutions seeking to obtain a university degree; the international for students with international qualifications; and the Mature age entry scheme for students who have been out of the formal education system for not less than six years.

The admission criteria, however, falls under two different categories state/government scholarship and fee-paying schemes. The government sponsored category is further subdivided into- national merit, district quota, disabled, diploma, mature and talented sports students. The fee-paying is further categorised as self-paying and international. Students are also categorized according to the study time schedule of the programmes: day, afternoon/evening and external/distance learning and at this level are admitted to programmes leading to bachelor's degree or diplomas. Over the years, the percentage of eligible A 'level students joining University⁴ education has remained constant with an average increase of 1 per cent per annum. The reduction in percentage admissions to Makerere University is attributed to increasing number of public and private Universities in the country. Affiliated institutions include Makerere University Business School, Nsamizi Institute of Social Development, Uganda military Academy, kabamba and Health Tutors College.

4 Public Universities in Uganda are: Busitema University –Busitema (BUS; 2007), Gulu University – Gulu (GU; 2002), Kabale University-Kabale (KABU; 2001), Kyambogo University -Kampala (KYU; 2003), Lira University –Lira (LU; 2012), Metropolitan University Business School -Kampala (MUBS; 1997), Mbarara University of Science & Technology – Mbarara (MUST; 1989), Muni University- Arua (MU; 2012)., Soroti University –Soroti (SU; 2015), & Uganda Management Institute –Kampala (MUI; 1968). Private Universities include: African Renewal University (ARU, Ggaba- 2013), African Bible University (ABU, Lubowa-2005), African Rural University (ARUW, Kagadi, 2007) Aga Khan University (AKU, Kampala 2001, All Saints University (ASU) Lira-2008), Ankole Western University (AWU, Kabwohe; 2005, Bishop Stuart University (BSU, Mbarara; 2003), Bugema University (BUU, Luweero; 1997), Busoga University (BGU, Iganga; 1999), Cavendish University Uganda (CUU, Kampala 2008), International Health Sciences University (IHSU, Kampala; 2008), International University of East Africa (IUEA, Kampala, 2011), Islamic University in Uganda (IUIU, Mbale; 1988), Kampala International University (KIU, Kampala; 2001), Kampala University (KU, Kampala; 2005), Kumi University (KUMU, Kumi; 1999), Livingstone International University (LSIU Mbale, 2011), Muteesa I Royal University (MRU, Masaka; 2007), Mountains of the Moon University (MMU, Fort Portal; 2005), Ndejje University (NDU, Luweero; 1992), Nkumba University (NU, Entebbe; 1999), St. Augustine International University (SAIU-Bunga, 2012), St. Lawrence University (SLAU, Kampala; 2006, Uganda Christian University (UCU, Mukono; 1997), Uganda Martyrs University (UMU, Nkozi,1993), Uganda Pentecostal University (UPU, Fort Portal; 2005), Uganda Technology and Management University, (UTAMU, Kampala, 2012) & Victoria University Uganda (VUU, 2011).



Figure 2: Eligibility and Admission Rates for Makerere University Main and Affiliates

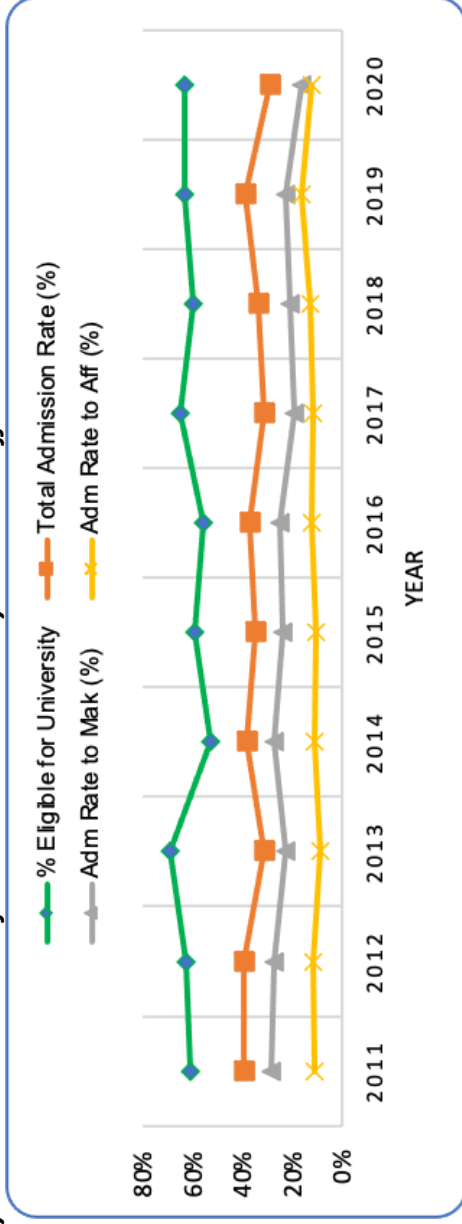


Table 2: Eligible 'A' level Students for University Admission 2015/16 – 2020/21

Admission Year	Sitting Year	Total Candidates	Eligible for University**	Admission to Mak			Admission to Affiliates			Grand Total			Admission Rate (%)
				Gov't	Fee-Paying	Total	Gov't	Fee-paying	Total	Gov't	Fee-Paying	Total	
2015/16	2014	108,419	64,132	1,825	13,677	15,502	382	6,337	6,719	2,207	20,014	22,221	34.6%
2016/17	2015	99,847	56,656	2,033	12,073	14,106	403	6,617	7,020	2,436	18,690	21,126	37.3%
2017/18	2016	102,858	67,628	2,053	11,093	13,146	437	7,653	8,090	2,490	18,746	21,236	31.4%
2018/19	2017	100,066	60,941	1,757	10,940	12,697	362	7,587	7,949	2,119	18,527	20,646	33.9%
2019/20	2018	98,534	63,123	1,988	12,275	14,263	428	9,942	10,370	2,416	22,217	24,633	39.0%
2020/21	2019	103,429	65,723	1,790	9,178	10,968	423	7,866	8,289	2,213	17,044	19,257	29.3%

Note: ** Students have obtained at least 2 principal passes



Table 3: Undergraduate Student Admissions by College, and Sex in 2020/21

Sponsorship /College /Sex	Government			International			Private			Total		% F College	
	F	M	Tot	F	M	Tot	F	M	Tot	F	M		Tot
Agricultural & Environmental Sciences	91	112	203	1	6	7	255	347	602	347	465	812	43%
Business & Management Sciences	66	65	131	4	9	13	625	653	1278	695	727	1422	49%
Computing & Information Sciences	54	66	120	4	10	14	366	578	944	424	654	1078	39%
Education & External Studies	153	150	303	2	2	4	891	603	1494	1046	755	1801	58%
Engineering Design Art & Technology	117	198	315	1	9	10	296	492	788	414	699	1113	37%
Health Sciences	118	153	271	11	16	27	206	382	588	335	551	886	38%
Humanities & Social Sciences	142	56	198	28	14	42	1328	773	2101	1498	843	2341	64%
Natural Sciences	70	83	153	2	8	10	189	358	547	261	449	710	37%
Veterinary Medicine Animal Resources & Bio Security	17	27	44	3	4	7	111	225	336	131	256	387	34%
School of Law	24	28	52	3	2	5	116	120	236	143	150	293	49%
Jinja Campus	0	0	0	0	0	0	60	68	128	60	68	128	47%
Total Mak	852	938	1790	59	80	139	4443	4599	9042	5354	5617	10971	49%
Makerere University Business School	280	143	423	36	26	62	4426	3277	7703	4742	3446	8188	58%
Nsamizi Training Institute	0		0				25	4	29	25	4	29	86%
Uganda Military Academy, Kabamba							2	59		2	59	61	3%
Senior Command & Staff College, Kimaka								8		0	8	8	0%
Tot Affiliates	280	143	423	36	26	62	4453	3348	7732	4769	3517	8286	58%
Grant Total	1132	1081	2213	95	106	201	8896	7947	16774	10123	9134	19257	53%

Source: Academic Registrars Department, August 2021

Female Students: The average percentage of female students stands at 49 %. The humanities continue to dominate with a higher percentage of females. In 2020/21, marked variations existed in the science-based disciplines notably College of Health Sciences



accounted for 38 %, College of Veterinary Medicine, Animal Resources & Bio Security accounted for 34%, College of Natural Sciences and College of Engineering Design Art & Technology females accounted for 37 %.

Table 4: Undergraduate Student Admissions by Sponsorship & College

Scholarship	Government			Fee-Paying			Total		
Academic year	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Makerere									
Total Admissions	1757	1988	1790	10940	12275	9178	12697	14263	10968
National	1757	1988	1790	10648	12050	9049	12405	14038	10839
International				292	225	132	292	225	132
% International				3%	2%	1%	2%	2%	1%
Female	705	770	852	5200	6223	4501	5905	6993	5353
Male	1052	1218	938	5740	6052	4677	6792	7270	5615
% Female	40%	39%	48%	48%	51%	49%	47%	49%	49%
Affiliates									
Total Admissions	362	428	423	7587	9942	7863	7949	10370	8286
National	362	428	423	7520	9862	7819	7882	10290	8241
International				67	80	45	67	80	45
% International				1%	1%	1%	1%	1%	1%
Female	235	178	280	4448	3615	4490	4683	3793	4770
Male	127	97	143	3162	2683	3303	3289	2780	3446
% Female	65%	65%	66%	58%	58%	58%	59%	58%	58%
Grand Total									
Total Admissions	2119	2416	2213	18527	22217	17044	20646	24633	19257
National	2119	2416	2213	18168	21912	16867	20287	24328	19080
International	0	0	0	359	305	177	359	305	177
% International				2%	1%	1%	2%	1%	1%
Female	940	948	1132	9648	9838	8991	10588	10786	10123
Male	1179	1315	1081	8902	8735	7980	10081	10050	9061
% Female	44%	39%	51%	52%	44%	53%	51%	44%	53%
Admissions by College									
Agricultural & Environmental Sciences	161	224	203	548	638	609	709	862	812
Business & Management Sciences	244	232	131	1758	1975	1291	2002	2207	1422



Scholarship	Government			Fee-Paying			Total		
Academic year	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Computing & Information Sciences	95	130	120	1128	1254	958	1223	1384	1078
Education & External Studies	333	333	303	1986	2086	1498	2319	2419	1801
Engineering, Design, Art & Technology	273	334	315	671	861	798	944	1195	1113
Health Sciences	201	238	271	571	715	612	772	953	883
Humanities & Social Sciences	204	230	198	2468	3328	2143	2672	3558	2341
Natural Sciences	156	173	153	418	493	557	574	666	710
Veterinary Medicine, Animal Resources & Bio Security	41	45	44	418	424	343	459	469	387
School of Law	49	49	52	243	304	241	292	353	293
Jinja Campus			423	731	197	128	731	197	128
Mak Total	1757	1988	2213	10940	12275	9178	12697	14263	10968
Makerere University Business School	362	428	423	7498	9850	7765	7860	10278	8188
Nsamizi Training Institute				112	92	29	112	92	29
Uganda Military Academy, Kabamba						61			61
Senior Command & Staff College Kimaka						8			8
Tot Affiliates	362	428	423	7610	9942	7866	7972	10370	8289
Grand Total	2119	2416	2636	18550	22217	17044	20669	24633	19257



Figure 3: Undergraduate Admissions by Category 2018/19 -2020/21

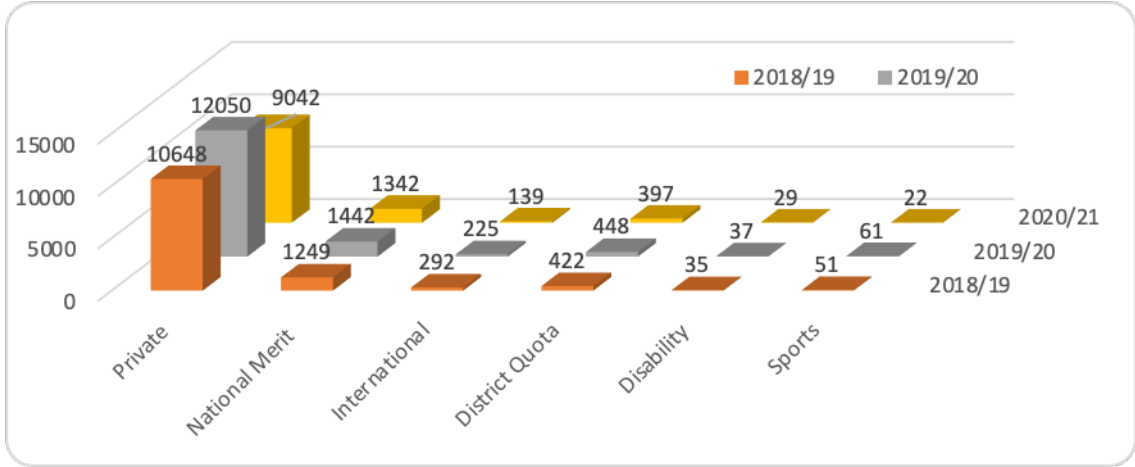
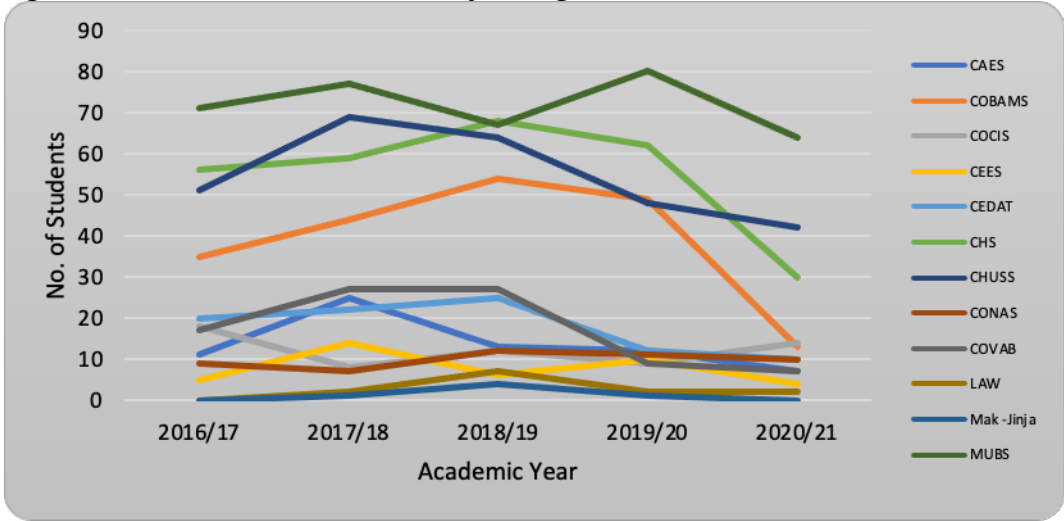


Figure 4: International Admission by College 2018/19 -2020/21



The number of international students presents a declining trend especially in colleges that registered higher numbers during the previous years.

Graduate Admissions

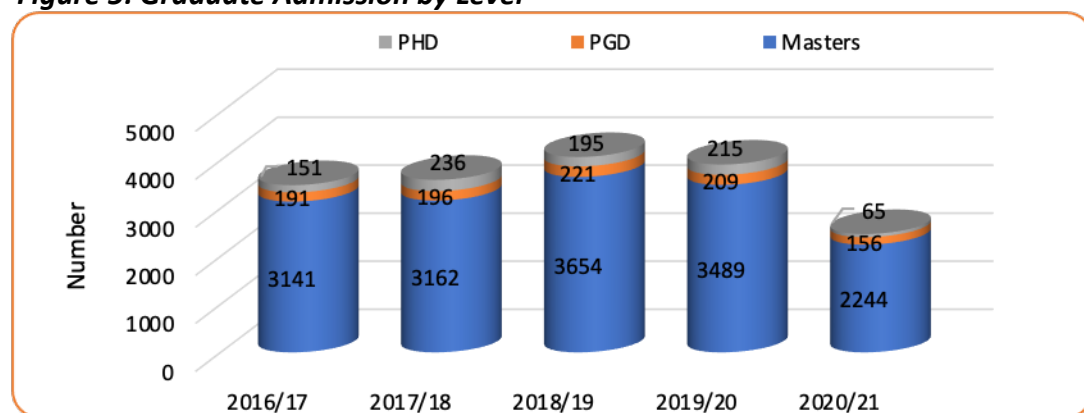
Graduate students are admitted to pursue programmes leading to award of a postgraduate diploma, masters, and doctorate degrees. Students admitted to graduate programmes all fee-paying (private and international).



Table 5: Graduate Admission by College, Sponsorship and Sex 2020/21

College/Category/Sex	Private			International			Total			%F
	F	M	Tot	F	M	Tot	F	M	Tot	
Agricultural & Environmental Sciences	77	174	251	3	11	14	80	185	265	30%
Business & Management Sciences	170	274	444	1	9	10	171	283	454	38%
Computing & Information Sciences	40	79	119	0	3	3	40	82	122	33%
Education & External Studies	52	183	235	0	3	3	52	186	238	22%
Engineering, Design, Art & Technology	49	88	137	1	8	9	50	96	146	34%
Health Sciences	236	372	608	10	18	28	246	390	636	39%
Humanities & Social Sciences	136	91	227	4	5	9	140	96	236	59%
Natural Sciences	20	60	80	0	3	3	20	63	83	24%
Veterinary Medicine, Animal Resources & Bio Security	17	26	43	1	5	6	18	31	49	37%
School of Law	16	32	48				16	32	48	33%
Sub- Tot Mak	813	1379	2192	20	65	85	833	1444	2277	37%
Makerere University Business School	65	85	150	2	8	10	67	93	160	42%
Nsamizi Training Institute										
Ggaba National Seminary		1	1					1	1	0%
Kinyamasika National Seminary										
Senior Command & Staff College Kimaka	1	11	12		4	4	1	15	16	6%
Uganda Institute of Banking & Financial Services	3	8	11				3	8	11	27%
Sub- Tot- Affiliates	69	105	174	2	12	14	71	117	188	38%
Grand Total	882	1484	2366	22	77	99	904	1561	2465	37%

Source: Directorate of Research and Graduate Training, March 2021.

Figure 5: Graduate Admission by Level


Graduate admissions to masters account for 90 percent of the total admissions over the five-year period. The academic year 2020/21 compared with the previous academic years registered the lowest admission of graduate students.





ENROLMENTS

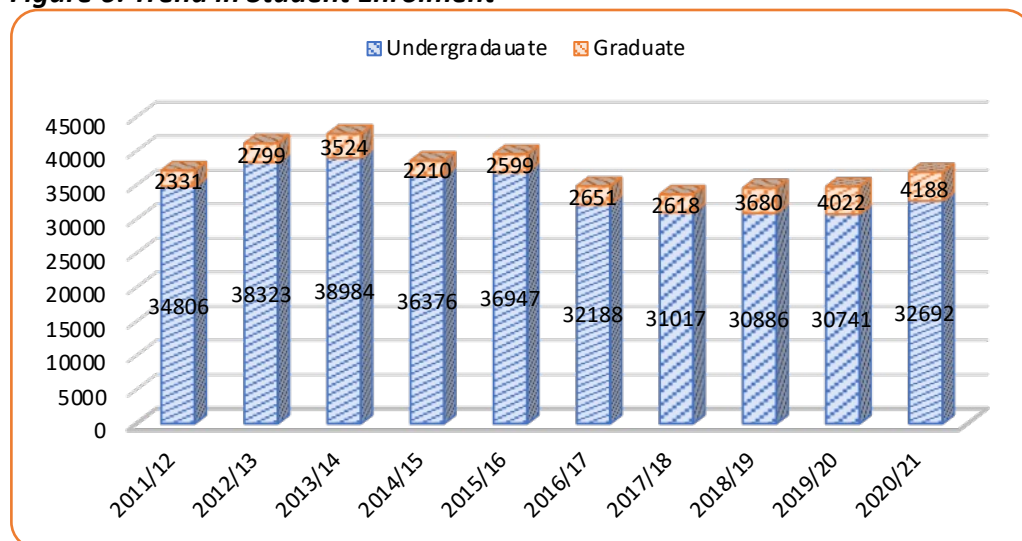


Student Enrolments

This section provides information on registered students over the period for both undergraduate and graduate students.

The undergraduate enrolments are students enrolled for diplomas and bachelor's degree programmes while the graduate enrolments are students registered for masters, postgraduate diploma, and doctoral programmes.

Figure 6: Trend in Student Enrolment



Source: AIMS System, March 2021

Over the ten-year period, the student enrolment has remained constant for both undergraduate and graduate programmes, with the stagnated number of sponsored and slight increase in fee-paying students.

Table 6: Enrollment Academic Years 2018/19 - 2020/21

Level/ Academic Year	Undergraduate			Graduate			Total		
	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Makerere									
Nationals	30297	30139	32058	3439	3720	3874	33736	33859	35932
Internationals	589	602	634	241	302	314	830	904	948
Annual % Change	0%			41%	9%	4%	3%	1%	6%
% International	2%	2%	2%	7%	8%	7%	2%	3%	3%
Total Registered	30886	30741	32692	3680	4022	4188	34566	34763	36880
Sponsorship									
Government Scholarship	6200	6219	6362				6200	6219	6362
Fee-Paying	24686	24522	26330	3680	4022	4188	28366	28544	30518



Level/ Academic Year	Undergraduate			Graduate			Total		
	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Sex									
Female	13893	13880	14602	1379	1501	1581	15272	15381	16183
Male	16993	16861	18090	2301	2521	2607	19294	19382	20697
% Female	45%	45%	45%	37%	37%	38%	44%	44%	44%
Affiliates									
Nationals	11	47	199	18	109	138	29	156	337
Internationals	1	2	2		6	9	1	8	11
Total Registered	12	49	201	18	115	147	30	164	348
Sponsorship									
Government*		15	0				0	15	0
Fee-Paying	12	34	201	18	115	147	30	149	348
Gender									
Female	5	15	115	6	12	30	11	27	145
Male	7	34	86	12	103	117	19	137	203
% Female	42%	31%	57%	33%	10%	20%	37%	16%	42%
Grand Total									
Nationals	30308	30186	32257	3457	3829	4012	33765	34015	36269
Internationals	590	604	636	241	308	323	831	912	959
Total Registered	30898	30790	32893	3698	4137	4335	34596	34927	37228
% International	2 %	2 %	2%	7%	7%	7%	2%	3%	3%
Sponsorship									
Government	6200	6234	6362	0	0	0	6200	6234	6362
Fee-Paying	24698	24556	26531	3698	4137	4335	28396	28693	30866
Gender									
Female	13898	13895	14717	1385	1513	1611	15283	15408	16328
Male	17000	16895	18176	2313	2624	2724	19313	19519	20900
% Female	45%	45%	45%	37%	37%	37%	44%	44%	44%
Year of Study									
Year 1	8694	9420	9100	2050	2247	2299	10744	11667	11399
Year 2	8457	8060	8637	1424	1644	1716	9881	9704	10353
Year 3	10681	10318	11822	192	218	270	10873	10536	12092
Year 4	2713	2578	2972	32	28	50	2745	2606	3022
Year 5	342	414	362				342	414	362
Enrolments for International Students									
Agricultural & Environmental Sciences	41	38	41	31	35	49	72	73	90
Business & Management Sciences	99	102	106	21	28	25	120	130	131



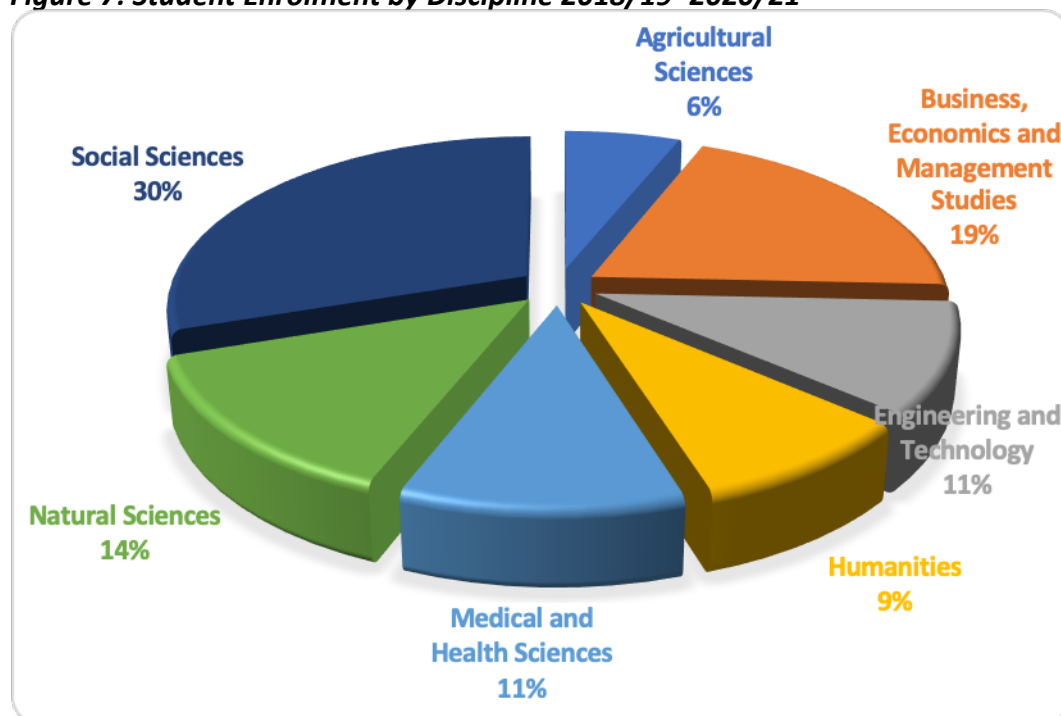
Level/ Academic Year	Undergraduate			Graduate			Total		
	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Computing & Information Sciences	26	22	29	11	9	11	37	31	40
Education & External Studies	26	23	24	7	8	8	33	31	32
Engineering Design Art & Technology	61	57	71	13	25	15	74	82	86
Health Sciences	129	164	135	109	134	133	238	298	268
Humanities & Social Sciences	142	139	160	23	35	45	165	174	205
Natural Sciences	21	18	21	15	18	16	36	36	37
Veterinary Medicine Animal Resources & Bio-Security	29	26	33	10	7	11	39	33	44
School of Law	14	11	13	1	3	1	15	14	14
Fort Portal Campus	0	0	0			0	0	0	0
Jinja Campus	1	2	1				1	2	1
Total Mak	589	602	634	241	302	314	830	904	948
Affiliates	2	2	2		6	9	2	8	11
Total	591	604	636	241	308	323	832	912	959
Makerere University Business School	12	15	33	18	10	48	30	25	81
Nsamizi Training Institute		34	168		0		0	34	168
Ggaba National Seminary					53	48	0	53	48
Kinyamasika National Seminary					21	9	0	21	9
Senior Command & Staff College, Kimaka					12	13	0	12	13
Uganda Institute of Baking and Financial Services					19	29	0	19	29
Total Affiliates	12	49		18	115	147	30	164	348

Source: AIMS System, March 2021

The total students registered over the three year- period shows an increase of 6 percent for programmes tenable at Makerere University and an increase for international students.



Figure 7: Student Enrolment by Discipline 2018/19 -2020/21



Enrolments by discipline shows that social sciences accounted for the largest share of students enrolled at 30 percent, followed by Business, Economics and Management at 19 percent, Natural Sciences at 14 percent, Health Sciences 11 percent, Engineering & Technology account for 11 percent and the humanities takes up the least share. The Organisation for Economic Cooperation and Development (OECD) categorisation presumes that social sciences comprises of School of Social Sciences, School of Law and College of Education & External Studies.

Research impact

In terms of Research and Global rankings, Makerere University was ranked 5th in Africa and 401-500 in the World University rankings in 2021.

Table 7: University Ranking by Times Higher Education -Trend 2019 - 2021

University	Country	Africa Rank 2021	World University Rank 2021	Africa Rank 2020	World University Rank 2020	Africa Rank 2019	World University Rank 2019
University of Cape Town	South Africa	1	=155	1	=136	1	=156
University of the Witwatersrand	South Africa	2	201–250	2	=194	2	201–250
Stellenbosch University	South Africa	3	251–300	3	251–300	3	301–350
University of KwaZulu-Natal	South Africa	4	351–400	4	401–500	4	401–500
Aswan University	Egypt	5	401–500	4	401–500	4	401–500
Durban University of Technology	South Africa	5	401–500				
University of Ibadan	Nigeria	5	401–500	8	501–600	6	601–800
Makerere University	Uganda	5	401–500	11	601–800	5	501–600
Mansoura University	Egypt	5	401–500	4	401–500	6	601–800
Ferhat Abbas Sétif University	Algeria	10	501–600	11	601–800	17	801–1000
Lagos State University	Nigeria	10	501–600				
North-West University	South Africa	10	501–600	8	501–600		
Suez Canal University	Egypt	10	501–600	8	501–600	6	601–800
Cairo University	Egypt	14	601–800	11	601–800	17	801–1000
University of Johannesburg	South Africa	14	601–800	11	601–800	6	601–800
Kafrelsheikh University	Egypt	14	601–800	11	601–800	6	601–800
University of Lagos	Nigeria	14	601–800	20	801–1000		
University of Nairobi	Kenya	14	601–800	20	801–1000	30	1001+
University of Pretoria	South Africa	14	601–800	11	601–800	6	601–800
University of the Western Cape	South Africa	14	601–800	11	601–800	6	601–800

Source: <https://www.timeshighereducation.com/student/best-universities/best-universities-africa>



Research Journals

The university is a host to seven research journals as summarised below

 Eastern African Journal of Rural Development (CAES)	 Makerere Journal of Higher Education (MAJOHE) (CEES)
 Makerere Medical Journal (MMJ)- CHS	 African Health Sciences, (CHS)
 East African Journal of Peace and Human Rights, School of Law	 Makerere University Journal of Agricultural and Environmental Sciences (CAES)
 Mawazo Journal (CHUSS)	





DEGREES CONFERRED



Graduation and Degrees Conferred

This section provides information on degrees conferred by the University or graduation output. On average the total degrees awarded over the period has increased by 7 per cent.

Table 8: Trend on graduation by level and Sex

Year	Undergraduate		Graduate		Grand Total			
	F	M	F	M	F	M	Tot	% Female
2017	2272	1601	534	901	2806	2502	5308	53%
2018	6742	6178	383	782	7125	6960	14085	51%
2019	6215	5731	474	942	6689	6673	13362	50%
2020	6309	5849	531	823	6840	6672	13512	51%
2021	5930	5237	504	880	6434	6117	12551	51%

Source: Graduation Booklets

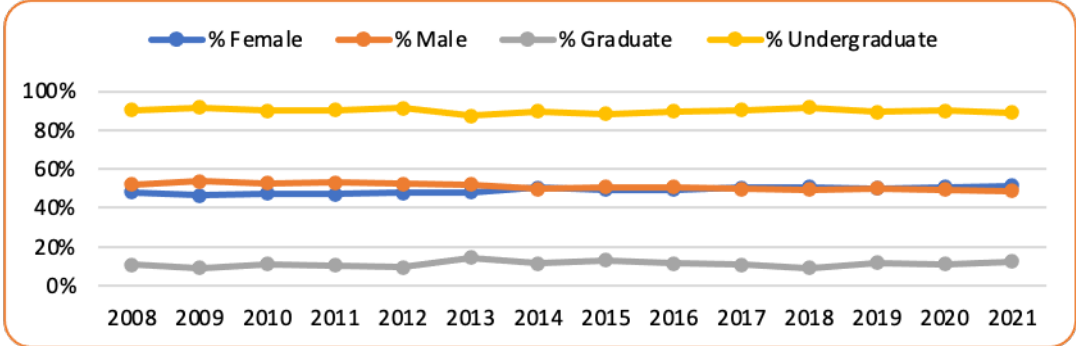
Table 9: Graduation by College 2021

College/ Level/Sex	Diploma		Bachelor		PGD		Master		PhD		Grand Total			
	F	M	F	M	F	M	F	M	F	M	F	M	Tot	% F
CAES			177	290	2	6	43	65	8	13	230	374	604	38%
COBAMS			779	749	1	11	65	123	1	4	846	887	1733	49%
COCIS	5	2	324	306			14	20	3	2	346	330	676	51%
CEES	1	1	716	583	26	36	17	16	7	16	767	652	1419	54%
CEDAT		1	210	440	1	14	21	75	0	2	232	532	764	30%
CHS	3		170	285			48	63	3	7	224	355	579	39%
CHUSS			1233	648	2	4	74	121	10	12	1319	785	2104	63%
CONAS			92	199			44	104	3	3	139	306	445	31%
COVAB		3	90	185	1	11	17	41	1	4	109	244	353	31%
Law			92	184			17	8			109	192	301	36%
MUBS			2038	1361			73	92	2	7	2113	1460	3573	59%
Total	9	7	5921	5230	33	82	433	728	38	70	6434	6117	12551	51%

Source: 71st Graduation May 2021.

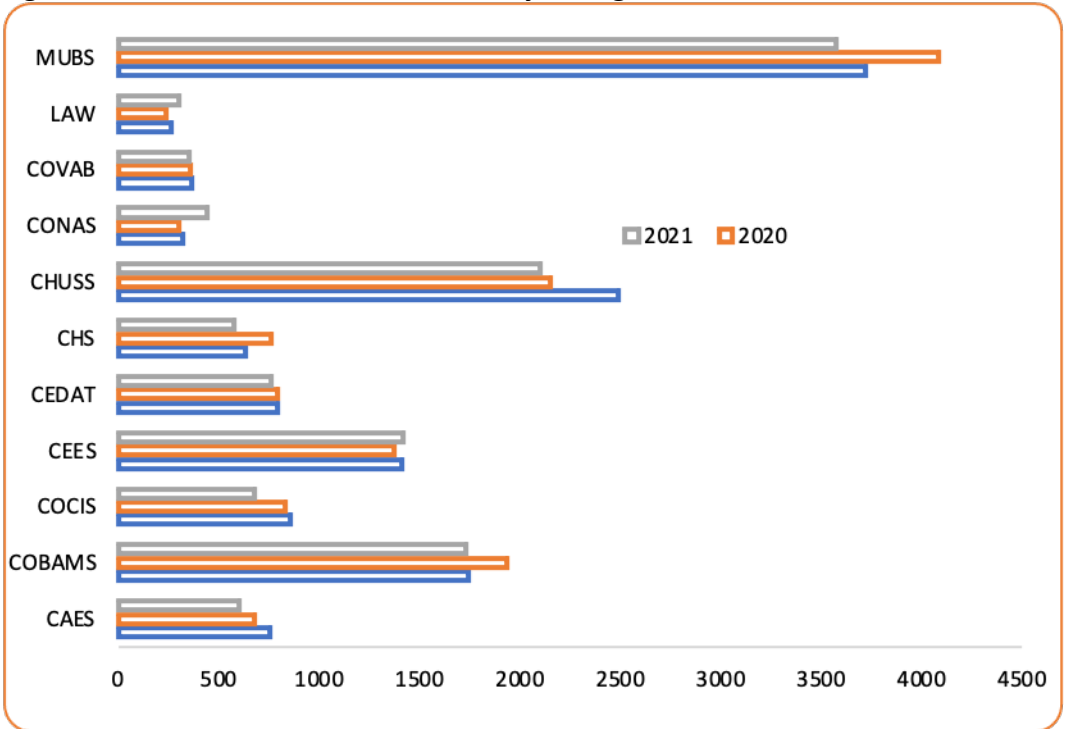
Graduates constituted only 11 % of which female was at 36.4%, while bachelors and diploma where 89 % out of which female was at 53 %.

Figure 8: Student Graduation by Sex and Level



Source: Graduation Booklets

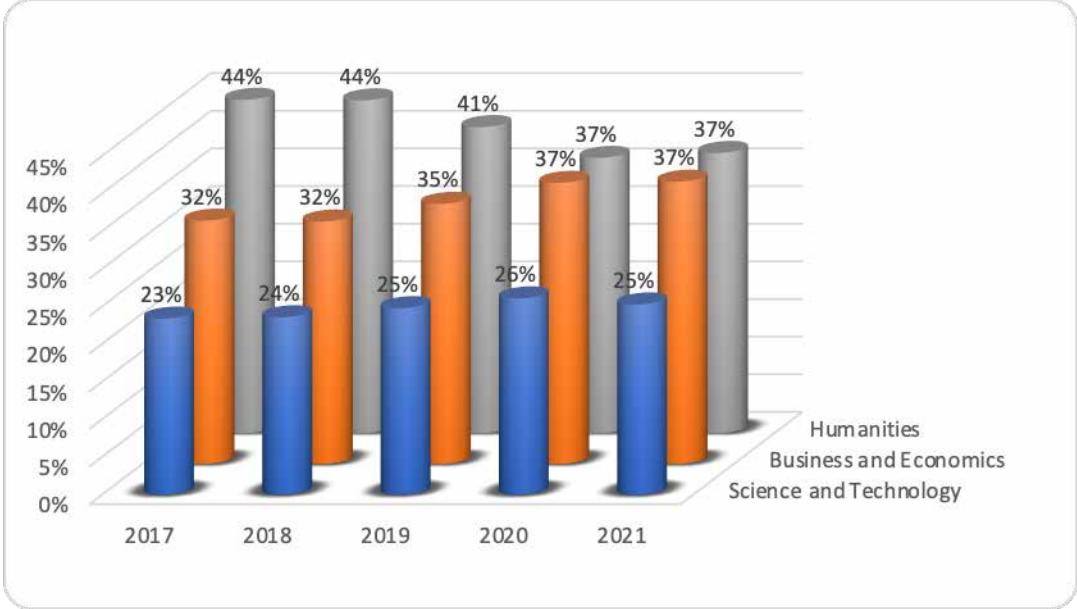
Figure 9: Trend in Student Graduation by College 2019 to 2021



Source: Graduation Booklets



Figure 10: Trend in Student Graduation by Discipline



Source: Graduation Booklets



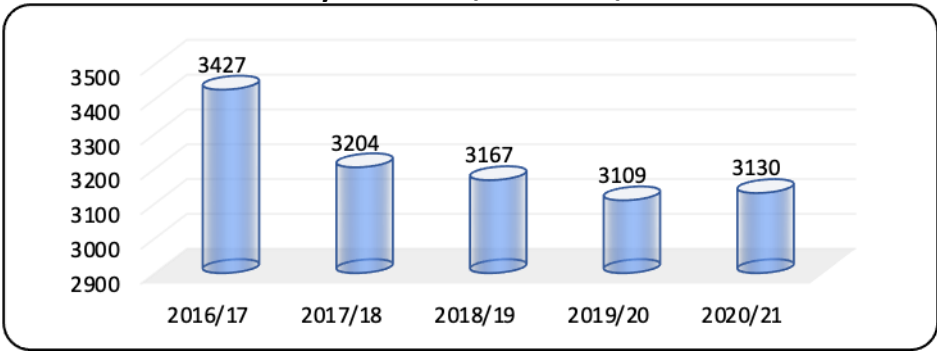
FACULTY AND STAFF

A decorative horizontal bar at the bottom of the page, divided into three colored segments: red, green, and black.

University Staff

The University has three broad categories of staff: teaching, administrative and support staff. The table below provides the trends on university staff.

Table 10: Total University Staff 2016/17 – 2020/21



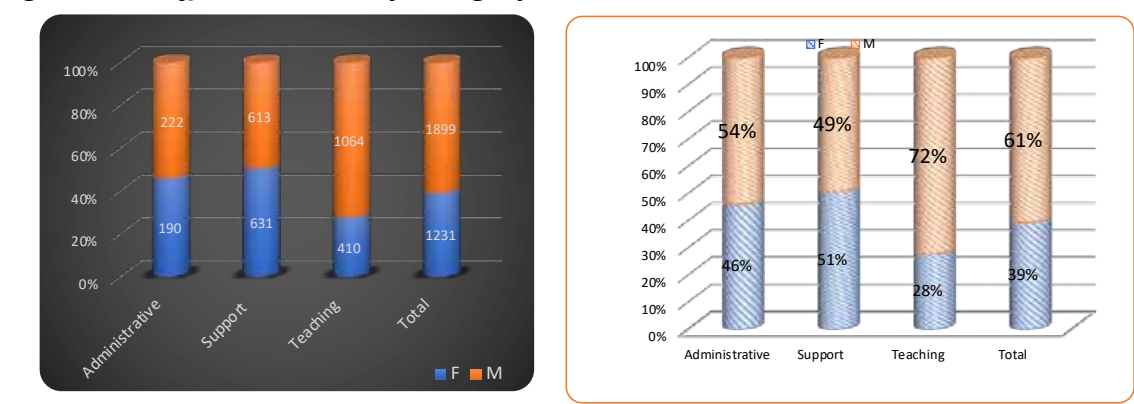
Over the five years there had been a significant decline in overall staffing levels.

Table 11: Staff Trend by Category 2017 – 2021

Academic Year	2017	2018	2019	2020	2021
Academic	1614	1501	1492	1456	1474
Administrative	318	331	376	412	412
Support	1495	1435	1299	1241	1244
Total Staff	3427	3267	3167	3109	3130

Source: Directorate of Human Resource Feb 2021

Figure 11: Staff Distribution by Category and Sex 2020/21



Source: Directorate of Human Resource Feb 2021



Academic Staff

Makerere University academic staff distribution ranges from the ranks of Professor to teaching assistant/graduate fellows. Full time academic staff are designated from the rank of Professor to Assistant Lecturer, while the Teaching Assistants have been regarded as the training level.

Table 12: Academic Staff Distribution by College, Rank and Sex 2020/21

Rank /College/ Sex	Professor		Associate Professor		Senior Lecturer		Lecturer		Assistant Lecturer		Total		% F	
	M	F	M	F	M	F	M	F	M	F	M	F	M	TOTAL
Agricultural and Environmental Sciences	1	19	5	26	11	27	9	38	11	27	37	137	174	21%
Business and Management Sciences	0	1	0	4	4	13	7	29	22	43	33	90	123	27%
Computing and Information Sciences	0	3	2	2	2	4	12	10	22	26	38	45	83	46%
Education and External Studies	1	4	2	7	3	8	16	18	13	35	35	72	107	33%
Engineering, Design, Art and Technology	0	2	2	11	7	6	6	43	20	55	35	117	152	23%
Health Sciences	4	16	4	25	15	39	42	106	7	26	72	212	284	25%
Humanities and Social Sciences	3	9	7	19	13	17	23	74	33	63	79	182	261	30%
Natural Sciences	2	4	2	13	9	18	14	45	16	31	43	111	154	28%
Veterinary Medicine, Animal Resources and Bio-Security	0	9	0	12	7	2	9	21	5	23	21	67	88	24%
School of Law	1	5	1	2	2	1	4	7	7	10	15	25	40	38%
Jinja Campus	0	1	0	0	0	0	1	0	1	5	2	6	8	25%
Sub-Total	12	73	25	121	73	135	143	391	157	344	410	1064	1474	28%
Grand Total	85		146		208		534		501		1474			
% by Rank	6%		10%		14%		36%		34%		28%			

Source: Directorate of Human Resource, Feb 2021

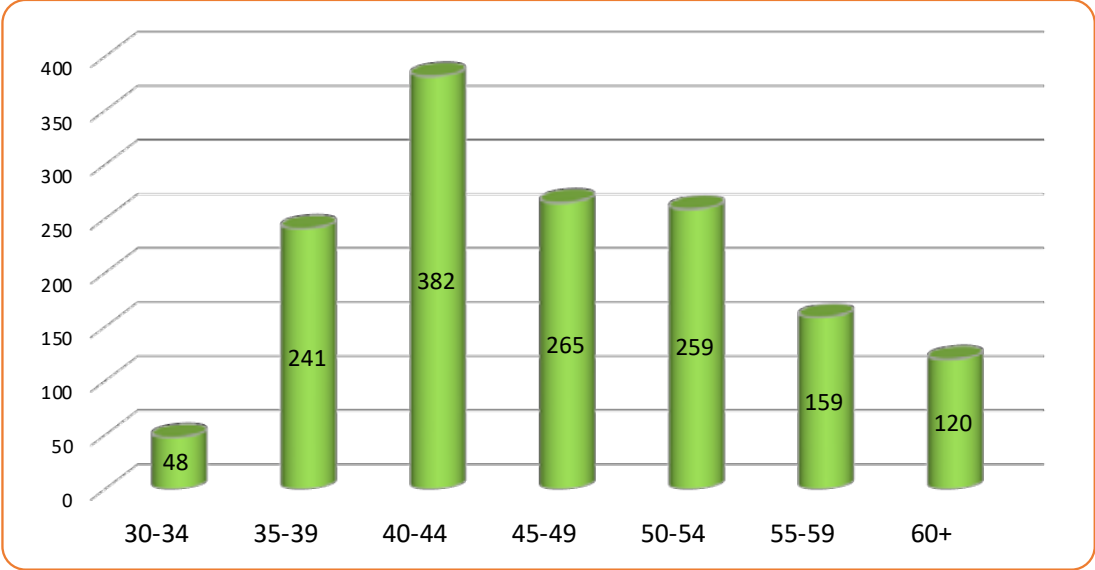
The distribution of the academic staff in 2020/21 remained the same as the previous year where Professors account for 6 %, Associate professors 10 %, Senior lecturers 14 %, Lecturers 36 %, and Assistant lecturers 34 %. The distribution of academic staff by sex also remained the same where females account for only 28 % of the total academic staff in the University. Females by colleges show that the Colleges of Computing and Information Sciences, School of Law, Education and External Studies, Humanities and Social Sciences were above 30 %.



Table 13: Trend of Academic Staff by Rank

Year	Professor	Associate Professor	Senior Lecturer	Lecturer	Assistant Lecturer	Teaching Assistant	Part Time	Total
2016/17	87	147	193	435	540	40	172	1614
2017/18	90	162	188	501	528	32	0	1501
2018/19	94	157	210	520	496	15	0	1492
2019/20	85	144	207	528	492	0	0	1456
2020/21	85	146	208	534	501	0	0	1474

Figure 12: Academic Staff distribution by age group 2020/21



Source: Directorate of Human Resource Feb 2021



Table 14: Staff Qualification 2018/19 -2020/21

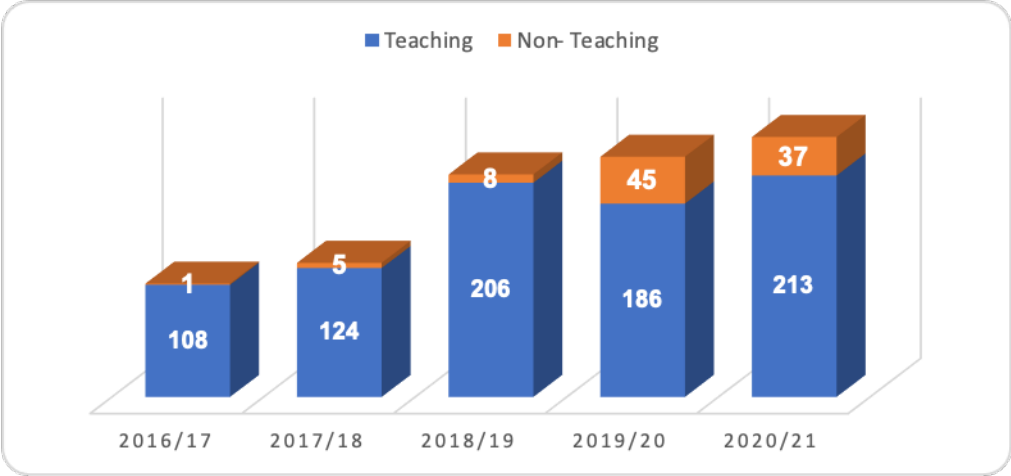
Academic Year		2018/19					2019/20					2020/21				
Rank/Qualification		D	M	B	OQ	Tot	D	M	B	OQ	Tot	D	M	B	OQ	Tot
Professor		91	3			94	80	5			85	82	3		0	85
Associate professor		147	10			157	137	7			144	138	8			146
Senior Lecturer		174	36			210	179	28			207	183	25			208
Lecturer		309	210	1		520	353	172	3		528	359	172	3		534
Assistant Lecturer		33	430	33		496	32	450	10		492	25	473	3		501
Full time- Total		754	689	34	0	1477	781	662	13	0	1456	787	681	6	0	1474
Teaching Assistant			2	13		15	0	0	0	0	0	0	0	0	0	0
Part Time		0	0	0	0	0	0	0	0	0	0					
Sub-Total		0	2	13	0	15	0	0	0	0	0	0	0	0	0	0
Total		754	691	47	0	1492	781	662	13	0	1456	787	681	6	0	1474
Non -Teaching																
Administration		18	158	193	7	376	16	194	191	11	412	19	200	183	10	412
Support		3	12	72	1212	1299	0	10	74	1157	1241	0	9	77	1158	1244
Sub-Total		21	170	265	1219	1675	16	204	265	1168	1653	19	209	260	1168	1656
Grand Total		775	861	312	1219	3167	797	866	278	1168	3109	806	890	266	1168	3130

Source: Directorate of Human Resource. Note D- PhDs, M -Masters, B -Bachelors, OQ –Other Qualifications (Diploma, certificates etc).

Staff Development

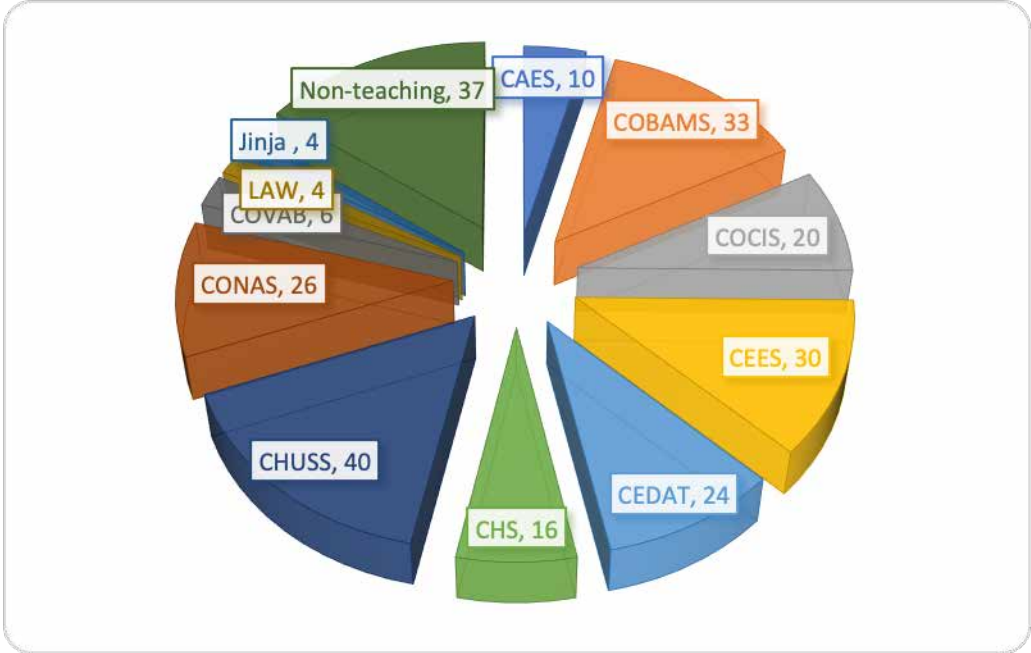
The university staff development policy presents that the PhD qualification requirement for all academic staff, thus at Assistant Lecturer and Teaching Assistant positions have been categorised as training grades for academic staff. Various sources of funding provide support for staff development including the staff development fund established by the University and international scholarships from external Universities. In 2020/21, we registered a higher number of staff undergoing training.

Figure 13: Trend in Staff Development



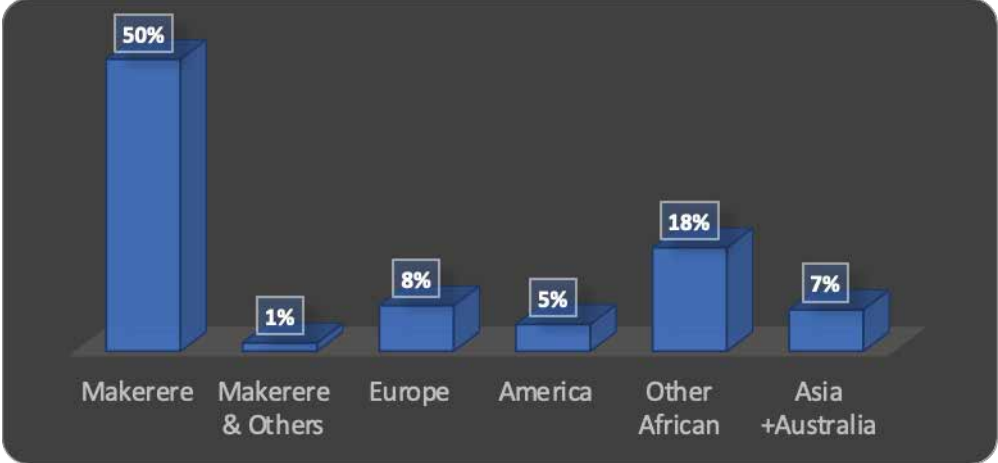
Source: Directorate of Human Resource March 2021

Figure 14: Staff Development by College 2020/21



In total, the academic staff take up the largest share in staff training. Based on colleges, the largest number benefiting from Staff Development in 2020/21 were from the Colleges of Humanities & Social Sciences, Business & Management Science, Education & External Studies, Natural Sciences, Engineering, Design, Art & Technology, Natural Sciences, and Computing & Information Science. Majority of the staff training are those pursuing doctoral studies accounting for 74 percent and females account for 35 percent lower than the previous years.

Figure 16: Staff Development by Institutional Location 2020/21



In 2020/21, majority of staff were enrolled at Makerere University followed by other African Universities and European Universities.





FACILITIES

Teaching Space

The teaching space comprises of lecture theatres/rooms, seminar rooms and laboratories.

Table 15: Teaching and Laboratory Space by College

College/ Year	2018/19		2019/20		2020/21	
	Lecture Space (M2)	Lab Space (M2)	Lecture Space (M2)	Lab Space (M2)	Lecture Space (M2)	Lab Space (M2)
Agricultural & Environmental Science	1123	4940	1123	4940	1123	4940
Business & Management Science	1824		1824		1824	
Computing & Information Science	4407		4407		4407	
Education & External Studies	1307	159	1307	159	1307	159
Engineering, Design, Art, and Technology	2040	1930	2040	1930	2040	1930
Health Sciences	927	1032	927	1032	927	1032
Humanities & Social Sciences	2455		2455		2455	
Natural Science	936	3534	936	3534	936	3534
Veterinary Medicine, Anim. Resources & Biosecurity	575	1760	575	1760	575	1760
School of Law	479		479		479	
Central Space*	14550		14550		14550	
Total	30623	13355	30623	13355	30623	13355

* Central Space is lecture space available in the Senate Building, St. Francis & St. Augustine Students Centres, and Central Teaching facilities (1&2).

Library Facilities

The University continued to strive to provide well-maintained and accessible library holdings. The library resources have been increasing over time in both print and electronic collections. In 2019/20, total library holdings increased by 9 % and full text downloads by 76 % respectively over the period. The Colleges of Business and Management Sciences, Main library, Health Sciences and Humanities and Social Sciences recorded the highest number by full text downloads.

Table 16: Library Resources

Year	2020/21	2019/20
Total Library Collections (Titles)	291764	318,559
Total Library Collections (Copies)	436,601	463,396
Journal Holdings	13054	13054
Bibliographic records	1555	2389
Procurement and Donations	1286	884
Print/E- Journals	49	71

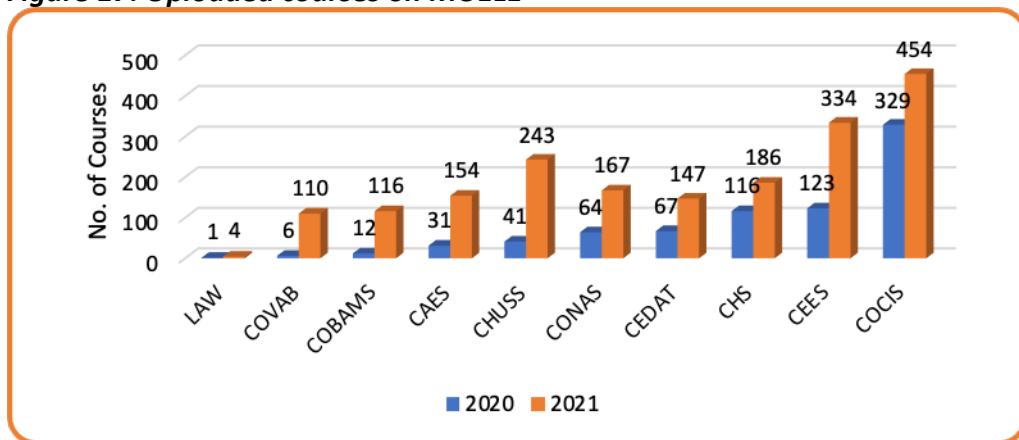


Year	2020/21	2019/20
Government Publications	3079	2120
Dissertations	7,728	4479
E-databases	13	12
Legal Deposits	252	2120
Online Circulation	3665	5389
Mak Institutional Repository	51,211	50,456
Titles added to Card Master	556	968
Training on Library usage	621	1848
Electronic Document Delivery	992	987
Full text downloads	657192	799463
Digitization	10000	748
Book -Student Ratio	1:9	1:9

Source: University Library Reports

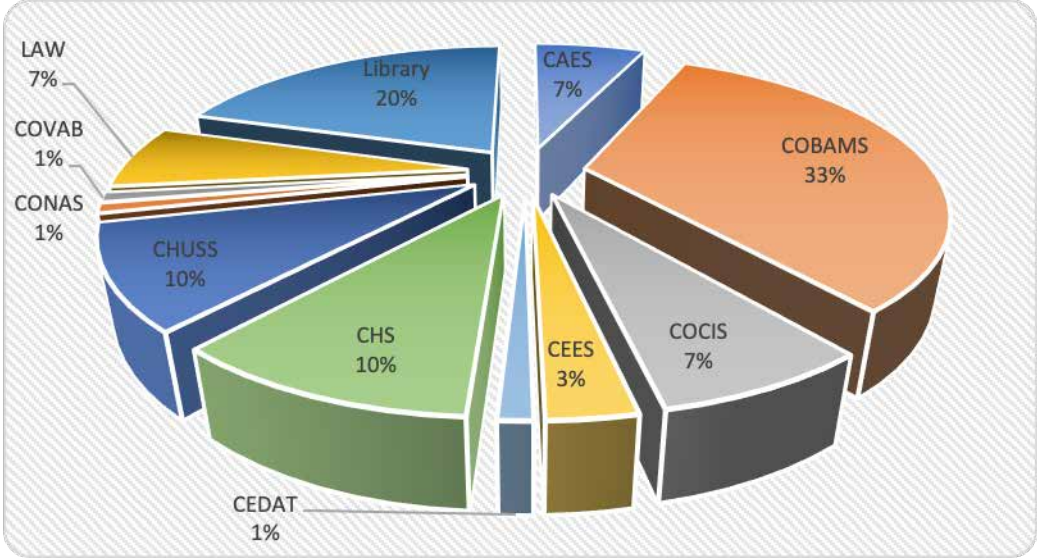
Makerere University E-Learning Environment (MUELE) is an online learning management system (LMS) used as the electronic learning platform at Makerere University. It is run by the Institute of Open Distance and e-learning at CEES. It provides tools to manage and support learning in a virtual environment. Over the years the courses uploaded on MUELE has increased from 456 in 2015 to 790 in 2020 showing an increase of 73%.

Figure 17: Uploaded courses on MUELE



Source: E-learning Department, March 2022.

Figure 18: Makerere full text downloads by College 2020



Source: University Library Report

Figure 19: Library Additions in 2020



Places of Worship

The University has three main places of worship summarised in the table below

Table 17: Places of Worship

Name	Year	Floor Space M2	Religious Orientation
St Augustine Chapel	1955	780	Roman Catholic
St Augustine’s Student’s Centre		5166	
St Francis Chapel	1955	840	Anglican
St Francis Student’s Centre		750	
Mosque	1948-1993	803	Moslem

Accommodation Facilities

Makerere University has nine undergraduate halls of residence three for female students and six for male students and one postgraduate hall of residence. Two off campus hostels in Mulago and Kabanyolo that accommodate students from the College of Health Sciences and College of Agriculture and Environmental Science.

Table 18: Halls of Residence for Students

Hall	Founding Year	Location	Affiliation	No. of Rooms	Tot Area M2
Complex [CCE]	1971	Tennis Court Road	Female	252	5920
Mary Stuart	1953/64	Mary Stuart Road	Female	298	8130
Lumumba	1971	Mary Stuart Road	Male	496	12560
Nkurumah	1952/65	Pool road	Male	267	7333
Nsibirwa- (Formerly Northcote)	1952/65	Northcote	Male	290	7736
Livingstone	1958	Livingstone Road	Male	281	6365
Africa	1971	Livingstone Road	Female	198	4740
Mitchell	1963	Pool road	Male	293	7030
University Hall	1958	Cassia Hill	Male	256	5536
Galloway House	1962/72	Upper Mulago	Mixed	71	
Kabanyolo Hostel	1960	Quadrangle	Mixed	35	
Dag Hammarskjold	1970	Cassia Hill	Graduate Mixed	101	2000
Mugenyi Flats			International Students		

Source: Estates and Works Directorate.



FINANCES



University Funding

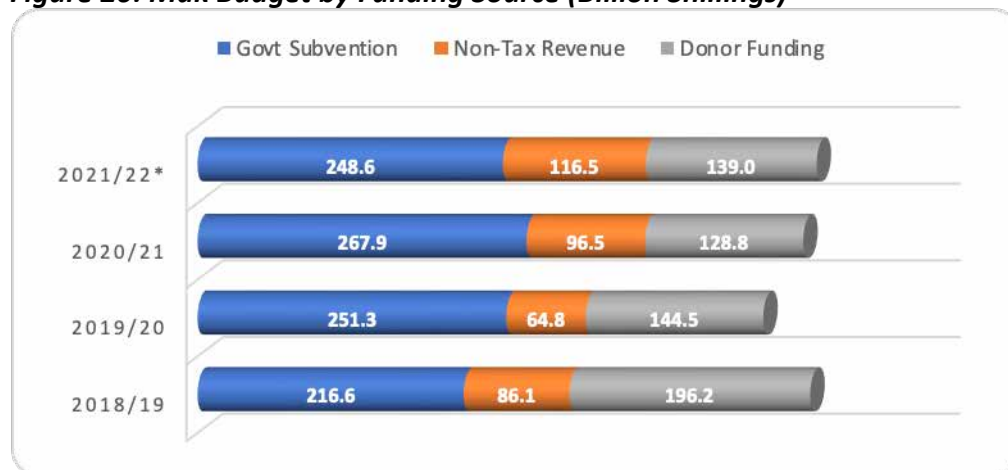
There are three major sources of funding for the University: Government subvention; Appropriation in Aid/or Non-tax revenue; and donor support. Donor support falls into two categories institutional development program predominantly from bilateral support and the American Foundations. The second category comprises of research grants either to individual staff members or to specific academic units.

Table 19: Mak Budget by Funding Source (Billion Shillings)

Year	Govt Subvention	AIA	Donor Funding	Total Budget
2018/19	216.6	86.1	196.2	498.9
2019/20	251.3	64.8	144.5	460.6
2020/21	267.9	95.8	128.8	492.5
2021/22*	248.6	116.5	139.0	504.0

Source: Budget Reports from Finance Department. * Estimates

Figure 20: Mak Budget by Funding Source (Billion Shillings)



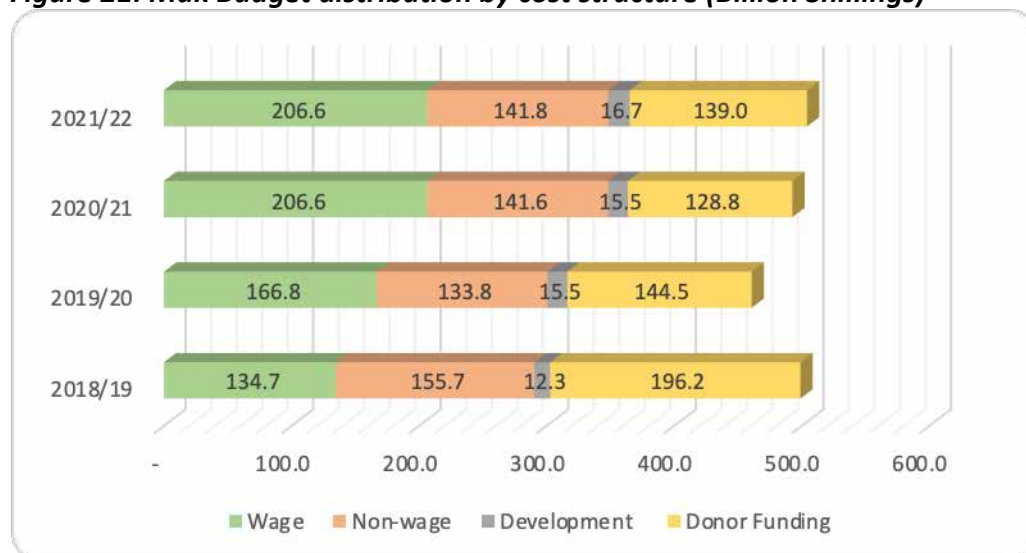
Source: Budget Reports from Finance Department.

Table 20: Mak Budget distribution by cost structure (Billion Shillings)

Year	Wage	Non-wage	Development	Donor Funding	Total Budget
2018/19	134.7	155.7	12.3	196.2	498.9
2019/20	166.8	133.8	15.5	144.5	460.6
2020/21	206.6	141.6	15.5	128.8	492.5
2021/22*	206.6	141.8	16.7	139.0	504.0

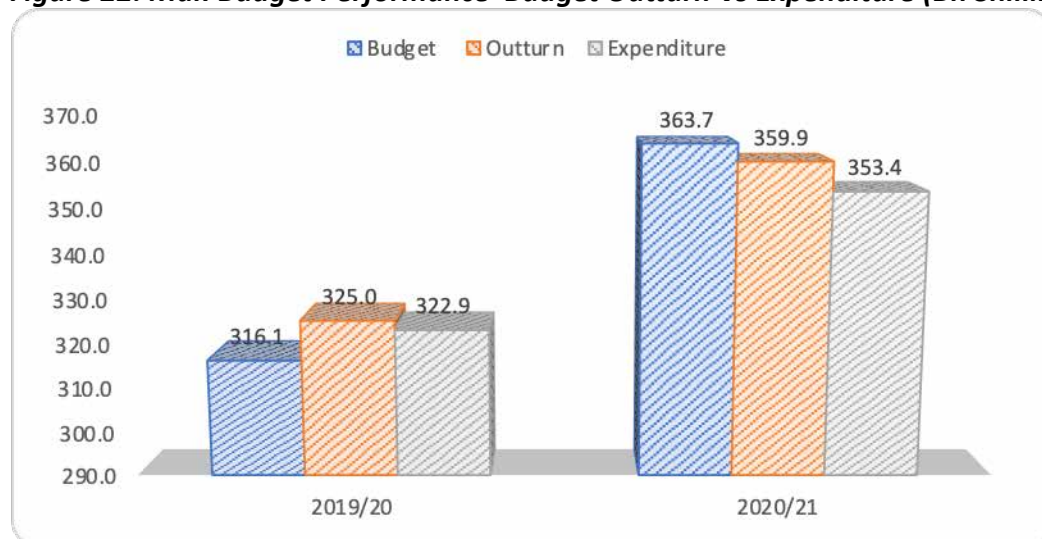
Source: Budget Reports from Finance Department. * Estimates

Figure 21: Mak Budget distribution by cost structure (Billion Shillings)



Source: Budget Reports from Finance Department. * Estimates

Figure 22: Mak-Budget Performance Budget Outturn Vs Expenditure (Bn Shillings)



University Endowments

Makerere University Endowment Fund has two parallel funds, namely the Off-Shore Fund managed by Crown Agents Investment Management Limited based in the United Kingdom and the Local Fund managed by Gen Africa Limited. At the end of March 2020, the on-shore and off-shore market value of the endowment was UGX 871million and £1.01 million respectively. The growth in the fund value was attributed to the low impact of Covid-19 pandemic in the first quarter and the boost by World Bank on Uganda's economy to help fight the spread of the coronavirus. However, the decline in the off-shore fund value is attributed to the market volatility occasioned by the Covid-19 health

crisis. Global equities experienced a free fall in the first quarter of the year as investors adopted a risk off sentiment in the wake of the rapid spread of Covid-19 across the world. Europe and US being the worst hit by the epidemic.

Figure 23: Performance of the Off-shore Fund in Pound Sterling’s (2018-2020)



Source: Crown Agents Investment Management Ltd Quarterly Reports

Figure 24: Performance of the Local Endowment Fund in Million US\$ (2018 -2020)



Source: Gen Africa Asset Quarterly Reports

External Grants

The University continues to receive research funding from Government of Uganda, internally generated funds and Development Partners. The University contributes 1% of its income through internally generated funds. The College of Health Sciences has the biggest volume of documented research funds in the University in the year under review. In terms of funding agencies, the United States Agency for International Aid (USAID) and Royal Government of Sweden had the highest volume of recorded support for projects undertaken during the year. The figures below give an overview of external



grants to Makerere University. While attempts have been made to highlight the funding informationa for some projects span across years.

Figure 25: Documented Running Grants/Projects by College/Unit 2020/21

Colleges	Number of Projects	Amount in UGX	Amount in USD
Agricultural & Environmental Sciences	52	13,843,019,236	6,112,726
Engineering, Design, Art & Technology	5	1,206,539,951	656,082
Education & External Studies	6	1,424,760,991	553,252
Health Sciences	144	71,860,552,023	42,701,905
Humanities & Social Sciences	12	7,593,204,110	3,690,850
Business & Management Sciences	3	1,629,900,000	2,200,000
Computing & Information Sciences	7	1,329,019,853	536,568
Natural Sciences	18	3,674,345,486	1,764,958
Veterinary Medicine, Animal Resources & Bio Security	7	1,974,529,690	1,013,813
directorate of Research & Graduate Training	4	3,830,255,359	4,123,018
Planning and Development Department	12	14,630,039,185	8,437,051
School of Law	15	5,049,703,545	2,644,913
Grand Total	285	128,045,869,428	74,435,135

Source: Finance Department, 2021

Figure 26: Documented Grants by College/Unit 2020/21

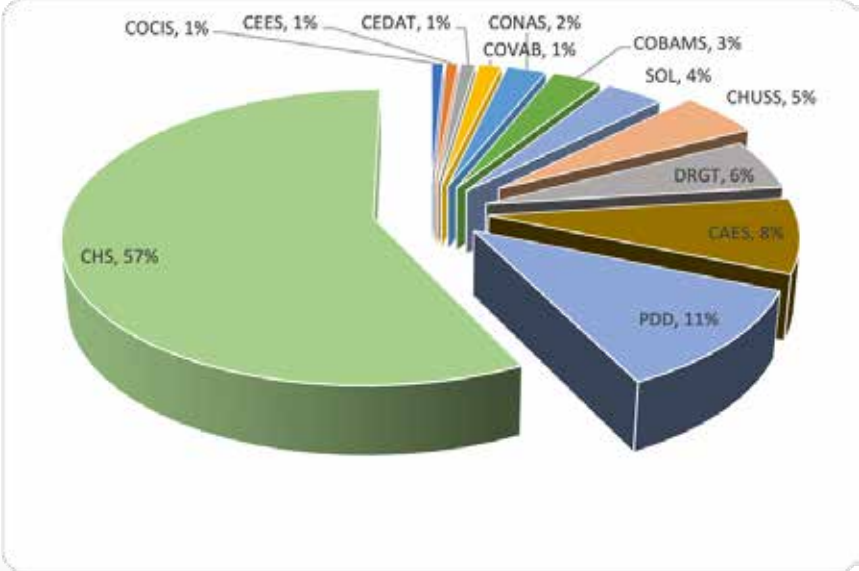


Figure 27: High Volume Funders – Documented 2020/21

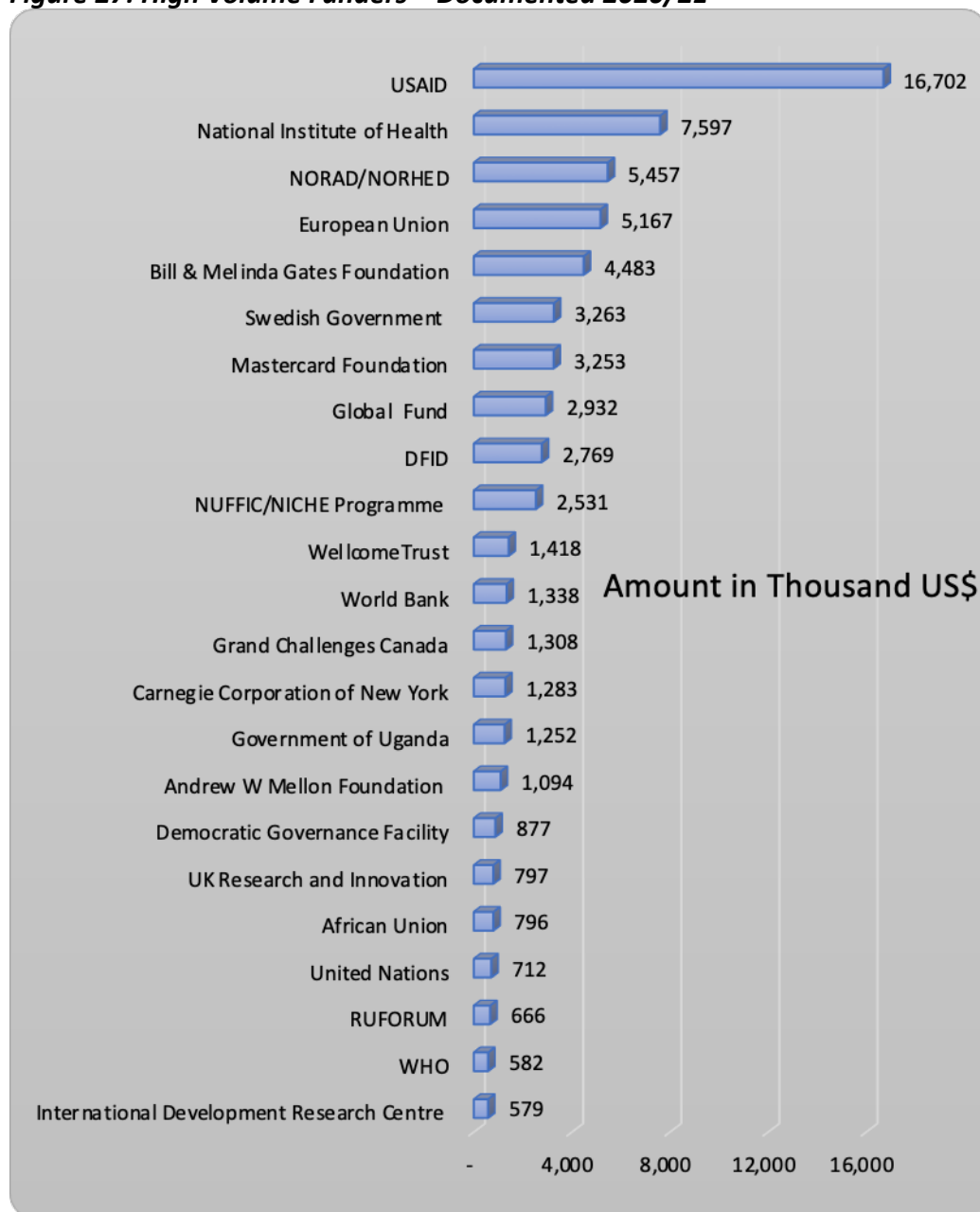


Figure 28: Medium Volume Funders – Documented in 2020/21

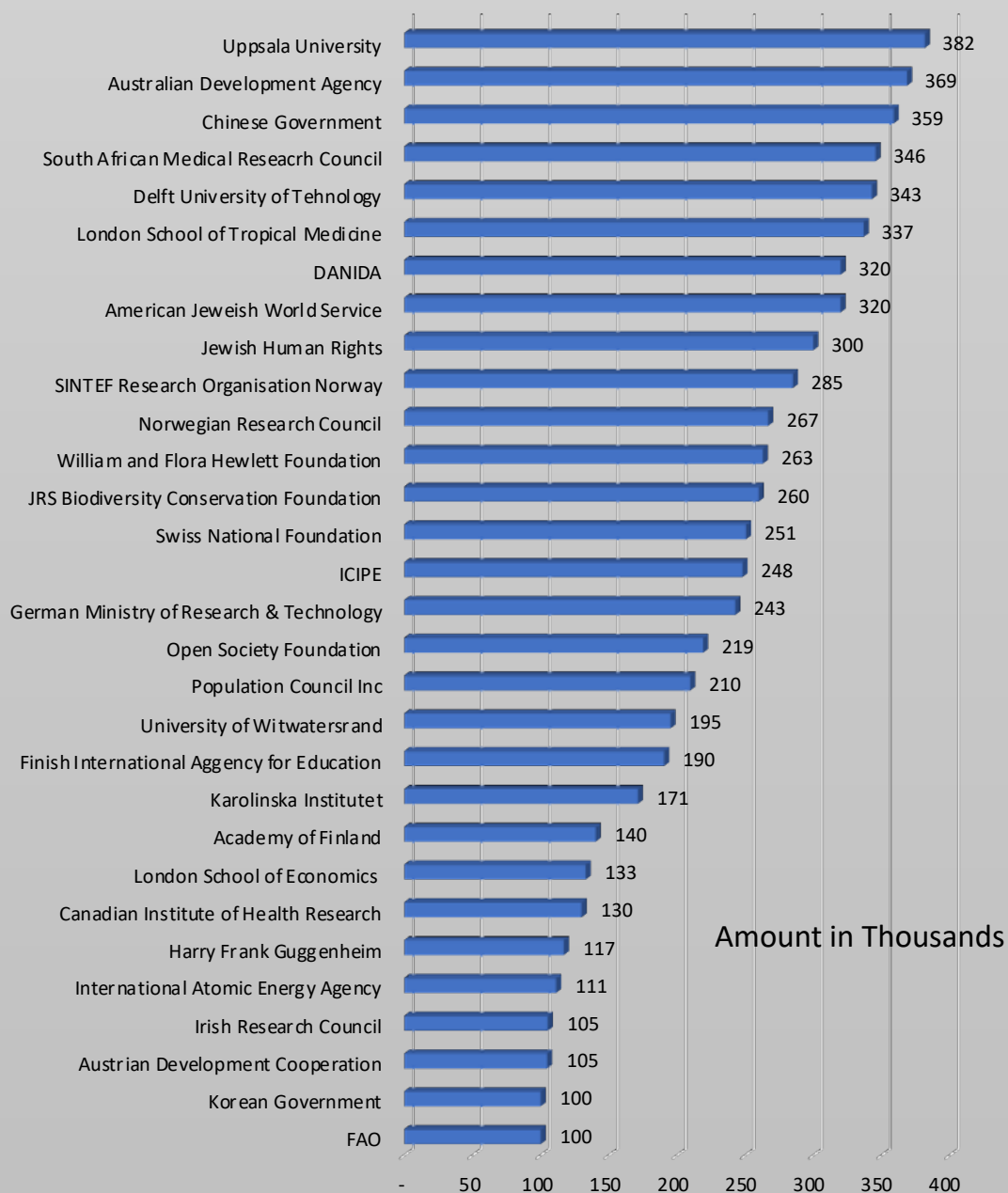
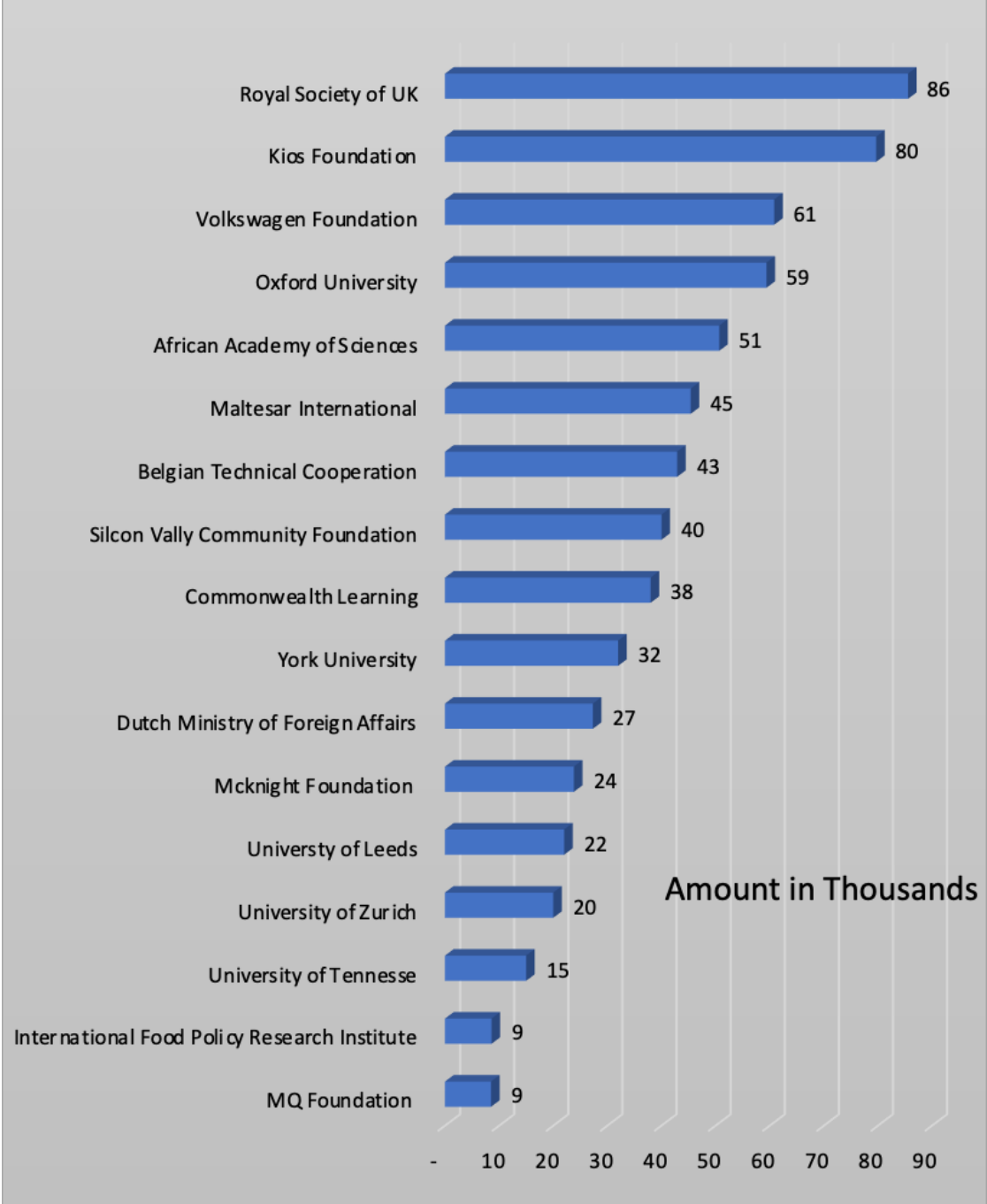


Figure 29: Low Volume Funders – Documented 2020/21





MAKERERE UNIVERSITY

Planning and Development Department
Lincoln Flats, Block C1-4
Makerere University
P. O. Box 7062, Kampala Uganda
Tel: 256-414-542470
pdd@pdd.mak.ac.ug