# THE UNITED AFRICAN UNIVERSITY OF TANZANIA



# PROSPECTUS FOR THE ACADEMIC YEAR 2022/2023

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# **LIST OF ABBREVIATIONS**

UAUT:	United African University of Tanzania
VC:	Vice-Chancellor
DVC (ARC):	Deputy Vice-Chancellor Academic, Research and Consultancy
DVC (AF):	Deputy Vice-Chancellor Administration & Finance
HOD:	Head of Department
P-CMC:	P-Consultant Medical Clinic
TCU: Tanzania Commission for Universities	
CoET:	College of Engineering and Technology
CoBA:	College of Business Administration
UE:	University Examination
EU:	Examination Unit
ID:	Identity Card
NACTE:	National Council for Technical Education
ACSEE: Advanced Certificate of Secondary Education Examination	
CSEE:	Certificate of Secondary Education Examination

MNH:	Muhimbili National Hospital

#### THE VICE-CHANCELLOR'S NOTE



3

This prospectus describes the range of courses we provide at our University. The foundational purpose of UAUT was to raise Tanzanian leaders who are equipped with excellence in wisdom, knowledge and Christian virtues, therefore we stand as a unique community of students, academicians and staff dedicated to; excellency of teaching, moral integrity, diligence and outstanding professionalism. We partner with this government's vision of transforming Tanzania into a semi-industrialized country, whose citizens will embrace a middle-income bracket economy.

Prospective students must strongly understand the pressure

for change and therefore become visionaries with the purpose of making UAUT a first-class research university. At the same time, we will strive to attain the country's objectives of VISION 2025 and beyond, with the strategies and efforts to industrialize Tanzania through a knowledge-based economy.

It is our sincere hope to produce the necessary critical mass of a skilled and educated society, without which our country cannot ensure a genuine and sustainable development.

The efforts of UAUT will work in unison with the decision of the Fifth Phase Government towards transforming Tanzania into an industrialized country.

Humankind is living through its greatest technological decade ever. Because of this, we eat books and drink knowledge. Come One, Come All

Prof. Ho Chan Hwang; PhD, CPA Vice-Chancellor



#### THE UNITED AFRICAN UNIVERSITY OF TANZANIA

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DAR ES SALAAM, TANZANIA

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#### 1 THE UNITED AFRICAN UNIVERSITY OF TANZANIA

The United African University of Tanzania (UAUT) is a private institute of higher education founded by the Registered Trustees of Korea Church Mission, with the objectives of alleviating poverty and promoting growth through raising Tanzanian Christian leaders who are equipped with excellence in wisdom, knowledge and

Christian virtues.

The responsibility of the day-to-day running of UAUT is vested in the University Council, with the Vice-Chancellor as the main link between the Board of Trustees and the University Council.

#### Vision:

Our vision is to become a world-Class University in Jesus Christ, with a premier international reputation for academic excellence, wisdom, leadership, and applied action to enrich individuals and their communities.

#### Mission:

Our mission is to serve as a leading center of academic and professional excellence manifesting in terms of the provision of excellent pragmatic education and research based on Christian values preset to transform learners' and community's mindsets in order to produce graduates befitting the reality of life in the contemporary global.

# 2 STUDENTS' LIFE AT UAUT

# 2.1 Academic Calendar (ALMANAC) for the Academic Year 2022/23

Internal Events
Public Holidays
Meetings
External Events
Teaching week

#### Oct/Nov 2022/23: Semester 1 Activities

WEEK No.	DATE	ACTIVITIES
0	12th October – 13th October 2022	ALL STAFF TRAINING
0	Friday 14th October 2022	NYERERE DAY (PUBLIC HOLIDAY)
o	17th October 2022 - 28th October 2022	First Year Students Registration
0	17th October – 18th October 2022	Orientation days for 1st Year Students
0	Wednesday 19th October 2022	ALL ACADEMIC STAFF MEETING
0	Friday 21st October 2022	ACADEMIC HEADS & MANAGEMENT MEETING
0	Monday 24th October 2022	BEGIN OF 2022/23 ACADEMIC YEAR
1	24th October – 28th October 2022	Teaching Week 1
	Wednesday 26th Octtober 2022	First Chapel Service with Oath of Allegiance taken by 1st Year Students
-	31st October – 11th November 2022	Transfer Window by Students & HLIs

2	31st October – 4th November 2022	Teaching Week 2
-	Thursday 3rd November 2022	SENATE MEETING to approve list of Graduands
3	7th November - 11th November 2022	Teaching Week 3
-	Saturday 12th November 2022	4th CONVOCATION CEREMONY
-	Saturday 12th November 2022	7th GRADUATION CEREMONY
4	14th November – 18th November 2022	Teaching Week 4
5	21st November – 25th November 2022	Teaching Week 5
-	27th November 2022	Deadline for Submission of Transfers

#### **December 2022: Semester 1 Activities**

WEEK No	DATE	ACTIVITIES
6	28th November – 2nd December 2022	Teaching Week 6
7	5th December – 9th December 2022	Teaching Week 7*
-	Thursday 8th Dec 2022	COUNCIL MEETING 1
-	Friday 9th December 2022	INDEPENDENCE DAY (PUBLIC HOLIDAY)
-	Friday 9th December 2022	OPENING CEREMONY FOR JCC CHAPEL
8	12th December – 16th December 2022	Teaching Week 8
-	18th December 2022	Receive Feedback on Approved transfers from TCU
9	19th December – 23rd December 2022	Teaching Week 9

-	24th December - 1st January 2023	CHRISTMAS BREAK
-	24th December 2022	CHRISTMAS EVE (PUBLIC HOLIDAY)
	25th December 2022	CHRISTMAS (PUBLIC HOLIDAY)
-	26th December 2022	BOXING DAY (PUBLIC HOLIDAY)
	31st December 2022	Deadline for submission of enrolment data for 2022/23 Academic Year to TCU by UAUT

#### \*Teaching Week with Public Holiday: Friday 9th December 2022 - Independence Day

#### January 2023: Semester 1 Activities

WEEK No.	DATE	ACTIVITIES
-	Monday 2nd January 2023	MANAGEMENT MEETING
10	2nd January – 6th January 2023	Teaching Week 10
11	9th January – 13th January 2023	Teaching Week 11*
11	9th January– 13th January 2023	UAUT LECTURER ASSESSMENT WEEK
-	Thursday 12th January 2023	ZANZIBAR MAPINDUZI (REVOLUTION) DAY (PUBLIC HOLIDAY)
12	16th January – 20th January 2023	Teaching Week 12
-	16th January – 20th January 2023	1st Semester UE drafts submission to HoDs
13	23rd January – 27th January 2023	Teaching Week 13
-	23rd January – 3rd February 2023	Moderation of the 1st Semester UE drafts.

<sup>\*</sup>Teaching Week with Public Holiday: Thursday 12th January 2023 - Zanzibar Mapinduzi Day

### February 2023: semester Activities

WEEK No	DATE	ACTIVITIES
-	Wednesday 1st February 2023	MANAGEMENT MEETING
14	30th January – 3rd February 2023	Teaching Week 14
15	6th February – 10th February 2023	EXAMS PREPARATION WEEK 15
-	06th February – 10th February 2023	1st Semester UE numbers issuance
-	Wednesday 8th Feb 2023	ALL ACADEMIC STAFF MEETING
16	13th February – 17th February 2023	UE – EXAMINATION WEEK 16
17	20th February– 24th February 2023	UE – EXAMINATION WEEK 17
-	Friday 24th February 2023	END OF SEMESTER 1
-	Friday 24th February 2023	BEGIN OF SEMESTER 1 BREAK

#### MARCH 2023: Semester 1 Activities

WEEK No.	DATE	ACTIVITIES		
-	Wednesday 1st March 2023	MANAGEMENT MEETING		
-	27th February – 10th March	Marking of 1st Semester UE scripts and submission of results to the HoDs		
-	Thursday 9th March 2023	COUNCIL MEETING 2		
	Friday 10th March 2023	END OF SEMESTER 1 BREAK		

#### 2022/23 SEMESTER 2 BEGINS

#### MAR/ APRIL 2023: Semester 2 Activities

WEEK No.	DATE	ACTIVITIES		
1	13th March – 17th March 2023	Teaching Week 1		
	13th March – 17th March 2023	Moderation of the marked 1st Semester UE and results (External Examiners and Departmental Meetings)		
2	20th – 24th March 2023	Teaching Week 2		
-	Thursday 23rd March 2023	ACADEMIC BOARD MEETING to provisionally approve 1st Semester UE results		
3	27th March – 31st March 2023	Teaching Week 3		
-	Wednesday 29th March 2023	ALL ACADEMIC STAFF MEETING		
-	Thursday 30th March 2023	SENATE MEETING to approve 1st Semester UE results		
4	3rd April – 7th April 2023	Teaching Week 4*		
-	Friday 7th April 2023	KARUME DAY/ GOOD FRIDAY (PUBLIC HOLIDAY)		
5	10th April - 14th April 2023	Teaching Week 5**		
-	Monday 10th April 2023	EASTER MONDAY (PUBLIC HOLIDAY)		
6	17th April – 21st April 2023	Teaching Week 6		
7	24th April – 28th April 2023	Teaching Week 7***		
-	- Wednesday 26 <sup>th</sup> April 2023 UNION DAY (PUBLIC HOLIDAY) Day			

<sup>\*</sup>Teaching Week with Public Holiday: Friday 7th April 2023 - Karume Day/Good Friday

\*\*Teaching Week with Public Holiday: Monday 10th April 2023 - Easter Monday

\*\*\*Teaching Week with Public Holiday: Wednesday 26th April 2023 - Union Day

MAY 2023: Semester 2 Activities

WEEK No	DATE	ACTIVITIES		
-	Monday 1st May 2023	LABOUR DAY (PUBLIC HOLIDAY)		
-	Wednesday 3rd May 2022	MANAGEMENT MEETING		
8	1st May - 5th May 2023	Teaching Week 8*		
9	8th May - 12th May 2023	Teaching Week 9		
10	15th May – 19th May 2023	Teaching Week 10		
11	22nd May – 26th May 2023	Teaching Week 11		
11	22nd May – 26th May 2023	UAUT LECTURER ASSESSMENT WEEK		

<sup>\*</sup>Teaching Week with Public Holiday: Monday 1st May 2023 - Labour day

JUNE 2023: Semester 2 Activities

WEEK No.	DATE	ACTIVITIES		
12	29th May – 2nd June 2023	Teaching Week 12		
- 29th May – 2nd June 2023		2nd Semester UE drafts submission to HoDs		
13	5th June – 9th June 2023	Teaching Week 13		

-	Thursday 8th June 2023	COUNCIL MEETING 3		
-	5th June – 16th June	Moderation of the 2nd Semester UE drafts.		
14	12th June – 16th June 2023	Teaching Week 14		
15	19th June – 23rd June 2023	EXAMS PREPARATION WEEK 15		
-	19th June – 23th June 2023	2nd Semester UE numbers issuance		
-	Wednesday 21st June 2023	ALL ACADEMIC STAFF MEETING		

#### JULY 2023: Semester 2 Activities

WEEK No	DATES	ACTIVITIES			
16	26th June – 30th june 2023	UE – EXAMINATION WEEK 16*			
-	Thursday 29th June 2023	EID AL-ADHA (Tentative Date) (PUBLIC HOLIDAY)			
17	3rd July – 7th July 2023	UE – EXAMINATION WEEK 17			
-	Friday 7th July 2023	SABA SABA DAY (PUBLIC HOLIDAY)			
	10th July - 14th July 2023	Final Project Defense			
-	17th July – 28th July 2023	Marking of 2nd Semester UE scripts and submission of results to the HoDs			
-	17th July – 8th September 2023	8-WEEK INDUSTRIAL PRACTICAL TRAINING			

<sup>\*</sup>Examination Week with Public Holiday: Thursday 29th June 2023 - Eid Al-Adha

August 2023: Semester 2 Activities

WEEK No	WEEK No DATES ACTIVITIES			
-	31st July - 4th August 2023	Moderation of the marked 2nd Semester		
		UE and results (External Examiners and		
		Departmental Meetings)		
-	Tuesday 8th August 2023	NANE NANE DAY (PUBLIC HOLIDAY)		
-	Thursday 10th August 2023	ACADEMIC BOARD Meeting to		
		provisionally approve 2nd Semester UE		
		results		
-	Thursday 17th August 2023	SENATE MEETING to approve 2nd		
		Semester UE results		

#### **SEPTEMBER 2023: Semester 2 Activities**

WEEK No	DATES	ACTIVITIES	
-	Thursday 7th September 2023	COUNCIL MEETING 4	
1	18th – 29th September 2023	Sitting supplementary/special examinations	

#### **OCTOBER 2023: Semester 2 Activities**

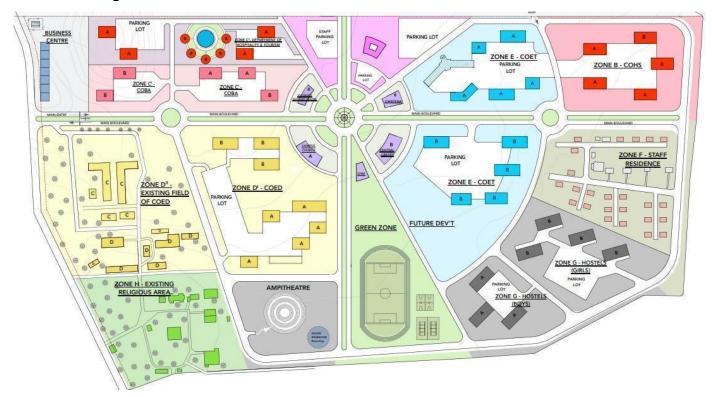
WEEK No	DATES	ACTIVITIES		
-	2nd October – 6th October 2023	Marking of supplementary/special		
		exams		
-	Thursday 12th October 2023	Academic Board Meeting to		
		provisionally approve		
		supplementary/special examination		
		results		
-	Thursday 19th October 2023	SENATE MEETING to approve		
		supplementary/special exam results		

- 20th October 2023

**END OF SEMESTER 2** 

**END OF ACADEMIC YEAR 2022/2023** 

## 2.2 Site Map of UAUT



## 2.3 The Library

The university library is an integral part of the academic community of UAUT. The library activities are geared to support the teaching and research activities through the provision of:

- Textbooks
- Periodicals
- Journals
- E-resources
- Other reading materials

Acquisition of more appropriate, scholarly journals and other reading materials is a continuous process of the library. All users of the UAUT Library are required to adhere to its rules and regulations. The library operates as follows: -

Day	TIME	
MON – FRI	08:00AM - 09:00PM	
SAT	08:00 AM - 03:00PM	
SUN/PUBLIC HOLIDAY	CLOSED	

#### 2.4 Accommodation

The University offers quality and affordable accommodation on-campus. Students are expected to comply with the students' by-laws regarding campus accommodation. Students shall not be allowed to live with any other person/persons in their rooms e.g. relatives, spouses, children or other students who did not apply and pay for hostel accommodation. Students residing in the hostels shall be responsible for the general cleanliness and tidiness of the rooms they occupy.

#### 2.5 Sports facilities

Sporting facilities exist for students and staff. The range of choice of games and sports played at the University includes Basketball, Soccer, Netball, Volleyball, Taekwondo and Athletics.

#### 2.6 UAUT Students' organization

The students' organization is responsible for students' academic, social and recreational activities. United African University of Tanzania Students Organization (UAUTSO) is the only officially recognized organization representing all students. Its objectives are:

- (i) To direct activities that shall enhance the interest of the Students body and UAUT community at large.
- (ii) To Promote Peace, Love and Harmony, maintain fraternal relationships between students and UAUT administration.
- (iii) To ensure that students understand their responsibility to educate themselves to the best of their knowledge and ability and to promote academic freedom as an inalienable right of the students.

- (iv) To perform the duties and exercise all the powers conferred on UAUTSO.
- (v) To deliberate on any matter that appears to affect the status of the organization.
- (vi) To cooperate with other student organizations in Tanzania, Africa, and the world at large.

#### 2.7 Religious and Ethnic Diversity

Although the University is founded on Christian principles, students from all walks of life are welcome and have equal opportunities to academic and related services. It is intended that the University students will comprise individuals from a wide range of ethnic, national and religious backgrounds, reflecting the diversity of Tanzania.

#### 2.8 Chapel

A service is held on Wednesdays from 11.00 am to 12.00 pm at the University Chapel. This is part of the curriculum and therefore attendance is mandatory for all students.

#### 2.9 Counseling

All Students with personal problems, whether or not related to study, will have access to counseling and advice services through the University Chaplain's Office. We have three qualified chaplains on staff who are ready to assist or direct the students to other services. Students at UAUT are encouraged to talk about their difficulties, whether emotional, academic or involving relationships, in order to find a way forward. Confidentiality is ensured.

#### 2.10 Dress code

UAUT is training prospective leaders with Christian integrity. This means that decent dressing should be adhered to. Immoral and/or inappropriate clothing worn by the student shall be subject to disciplinary action.

The dress code is applicable to all students and is part of the University policy in order to provide and maintain high professional ethical standards, integrity, and discipline on the campus. The dress code must be adhered to by every University Student from Monday to Friday, even if casual attire is allowed on any day.

Examples of inappropriate clothing may include, but are not limited to; Skin tight or transparent clothes, Jeans with holes, trousers hanging under the buttocks (Mlegezo); Tight trousers, skirts, blouses; Dress/skirts with excessive slit (mpasuo); Any dress that leaves the stomach, waist, breasts, chest, and/or back open; Shorts or skirts that do not cover the thighs when seated; see through clothes, mini-skirts, stomach-cuts, capped sleeves and sleeveless tops/vests/shirts, tracksuits, casual wear like kangas, head scarves; earrings for men are forbidden.

ALL Students shall dress with decency, modesty and smartness. This includes wearing Student ID CARDs at all times while on campus.

#### 2.11 ID Policy

Any person entering UAUT MUST display the approved UAUT ID card. A lanyard (strap) will be supplied to student/staff/visitors and this must be worn (you may NOT use your own lanyard). Students MUST WEAR the ID on a lanyard AT ALL TIMES while they are on campus.

#### 2.12 Student ID Cards

Student ID cards serve a variety of purposes outside of photo identification, and can provide access to such amenities as borrowing books from the school library, attending school events, receiving discounts at local stores and movie theaters, and much more. Following rules and regulations must be adhered to when on UAUT campus

- a) No student is permitted to enter class without their personal UAUT ID clearly displayed;
- b) A student who misses part of a class through a lost or forgotten ID will be recorded as LATE;
- c) Students who have forgotten their IDs will have their student number recorded by the Security Officer and will be given a temporary ID card;
- d) Students who have lost their ID must have a new ID card printed from the cash office at a cost of TZS. 10,000/=.

#### 2.13 The Instruments of Respect

The Instruments of Respect of UAUT is summarized in the motto: "A Centre of Excellence for Developing Humankind Holistically to Learn to Serve."

- (1) **Rule of Faith**: We recognize and affirm that UAUT is a Christian Institution built upon the foundation of Christian Doctrine. This means:
  - a) We respect and give all honour and praise to the Almighty God in the context of our life together.
  - b) We shall do nothing to undermine the development of a Christian ethos within the University.
  - c) We shall give support to the ongoing development of a Christian worldview in matters of academic work, ethical standards, and good character.

- d) We shall strive to create an environment of mutual enrichment towards the development of critical thought and co-operative praxis for the betterment of society.
- (2) **Rule of Life**: We shall seek to love our neighbors as ourselves. We promise:
  - a) To avoid swearing and disparaging talk about God, or gossip about our neighbour;
  - b) To respect public times of worship and rest;
  - c) To respect the legitimate authority of the state, the family, the Church, and the University rules and not participate in any public riot;
  - d) To uphold the human and civil rights of persons regardless of race, class, ethnic group, religion or gender, including the unborn, and to renounce any physical or verbal abuse of another person;
  - e) To shun all sexual immorality, polygamy, adultery, fornication and homosexual practice;
  - f) Not to steal or engage in financial dishonesty of any kind;
  - g) To tell the truth and renounce all forms of plagiarism and false testimony;
  - h) To dress decently and treat each other with dignity and purity;
  - i) To exercise moderation in all things, avoiding abuse of the body and soul through alcohol, tobacco, drugs, pornography or gambling.
- (3) **Rule of Prayer**: We shall seek to love God with all our souls and mind. We promise:
  - a) To maintain a spiritual discipline, including study and prayer,
  - b) To shape our lives for the glory of God and the betterment of others;
  - c) To give generously to those in need and to those who support the needy.

#### 2.14 Gender violence and sexual harassment

Gender violence and harassment are against human rights, hence any student who will be involved in such inhuman activities of any sort shall not be tolerated. Strict disciplinary measures shall be taken against the respective student.

#### 2.15 Smoking and drugs

Smoking and usage of drugs such as Marijuana, cocaine etc. are strictly prohibited within the campus. Students are strongly encouraged to refrain from such activities while off campus acknowledging their responsibility not to bring disrepute to UAUT.

#### 2.16 Lock out and strike

Lockouts and strikes of any form are strictly prohibited and might lead to participants' immediate discontinuation from studies and NO APPEALS shall be entertained.

#### 2.17 Catering Services

Meals are served in the cafeteria. Services are provided to all students and visitors on cash payment.

#### 2.18 Health Services

Medical services are provided at the P-CMC and Vijibweni Hospital. Health cases requiring specialist attention are referred to MNH or any other hospital where NHIF is acceptable.

#### 3 SENIOR STAFF LIST

#### 1) Chancellor

Prof. Sung Keun Chang, PhD

#### 2) Vice-Chancellor

Prof. Ho Chan Hwang, PhD.

#### 3) Deputy Vice-Chancellor – (Academic, Research & Consultancy)

Prof. Gunwoong Bae. PhD

#### 4) Ag. Deputy Vice-Chancellor Administration

Prof. Thierry S. Nouidui, PhD

#### 5) Ag. Chaplain

Rev. Stanley Mndasha

#### 6) Principal of College of Engineering and Technology (CoET)

Prof. Dong Ho Bae, PhD

#### Principal of College of Business Administration (CoBA)

Vacant

#### 8) Dean of Students

Jun Hong Park, MBA

#### 9) Corporate Counsel and Secretary to Council & Senate Advocate

Isaac Nassor Tasinga

#### 10) Director of Quality Assurance

Dr. Ireneus Kagashe, PhD

#### 11) Ag. Director of Library

Mr. Deogratius Kibidule, MA

#### 4 UNDERGRADUATE DEGREES PROGRAMMES OFFERED

#### 4.1 General information

#### 4.1.1 Minimum number of students for a programme

The minimum number of students required for any particular undergraduate degree programme to be run shall be **ten**.

Departments wishing to run programmes with less than ten students shall first obtain special permission from Deputy Vice-Chancellor (ARC)

The set minimum number of students is subject to annual reviews by the Senate. The undergraduate degree programmes offered by the University are:

- 1) The Bachelor of Science in Computer Engineering and Information Technology,
- 2) The Bachelor of Business Administration programme with a specialization in:
  - Human Resources Management
  - Accounting & Finance, and
  - Marketing Management

#### 4.1.2 Minimum number of students for an elective

The minimum number of students required to open an elective course is **10** students or **50%** of the number of students in the programme level, whichever is greater.

The set minimum number of students is subject to annual reviews by the Senate.

#### 4.2 Admission Regulations

Bachelor's degree applicants should apply through the Online Application System of the University website at <a href="https://www.uaut.ac.tz">www.uaut.ac.tz</a>.

Only applicants who meet the required minimum entry qualifications into the University should submit applications otherwise they will not be processed and the admission fee if paid will be forfeited.

All applicants must follow the guidelines below.

#### 4.3 Minimum Admission Entry Qualifications:

- (i) Those with direct qualifications: Certificate of Secondary Education Examination (CSEE) or equivalent, with passes in FIVE approved subjects THREE of which must be at Credit level obtained prior to sitting for the Advanced Certificate of Secondary Education Examination
- (ii) (ACSEE) or equivalent, and;
- (iii) For all applicants except graduates of 2014 and 2015 Two Principal Passes in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 (for Arts programmes) and 4 (for Science-based programmes) based on the following grade to point conversion scale: A = 5; B = 4; C = 3; D = 2; E = 1; S = 0.5 and F = 0 point. The minimum Principal in this case is an 'E' grade.
- (iv) For graduates of 2014 and 2015 Two passes in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 (for Arts programmes) and 4 (for Science-based programmes) based on the following grade to point conversion scale: A = 5; B+ = 4; B = 3; C = 2; D = 1; E = 0.5 and F = 0 point. The minimum Principal in this case is a 'C' grade.
- (v) Equivalent applicants i.e. those with Ordinary Diploma, NTA level 6 and non-NTA level 6 recognized by TCU/NACTE with a GPA not less than 3.0
- (vi) Recognition of Prior Learning (RPL) applicants

Form Six Leavers who sat for Examinations of Other Foreign Examining Boards (Holders of Foreign Certificates either O-Level, A-Level or Both)

### 4.4 General Requirements

1) There is NO Application fee. All enquiries about admission should be addressed to:

The Vice-Chancellor,

The United African University of Tanzania

P.O. Box 36246 Dar es Salaam, Tanzania

E-Mail: admissions@uaut.ac.tz

Tel: +255684505012

2) It is an offence to submit false information when applying for admission. Applicants who will be discovered to have submitted forged certificates or any other false information will not be considered and appropriate legal action will be taken against them.

- 3) All new students are required to report for the orientation programme that normally takes place for the two (2) weeks preceding the beginning of the new academic year.
- 4) Successful applicants will be registered only after they have paid the requisite University fees.
- 5) Fees paid will not be refunded.
- 6) All students, if accepted, are expected to conform entirely to University regulations.
- 7) The deadline for registration of first-year students will be two (2) weeks, from the first day of the orientation week, while for continuing students it will be the Friday of the second week after the beginning of the first semester.
- 8) Students discontinued on academic grounds from one College may be allowed to apply into another College provided that the sponsor approves.
- 9) Students entering this University on transfer cases cannot transfer grades obtained elsewhere.
- 10) Where degrees are classified, the maximum transferable load is one academic year.
- 11) Students will be allowed to be away from University studies for a maximum of two years if they are to be allowed to be readmitted to the same year of studies where they left off.
- 12) Students discontinued from studies because of examination irregularities will be considered for readmission after they have been away for two years. They will be required to reapply and compete with other applicants for re-admission into the first year.
- 13) No change of names by students will be entertained during the course of study at the University and they will only be allowed to use names appearing on their certificates.
- 14) No student will be allowed to postpone studies after the effective commencement of an academic year except under special circumstances. Permission to postpone studies will be considered after producing satisfactory evidence of the reasons for postponement and written approval from the sponsor. Special circumstances shall include:
  - a) Sickness;
  - b) Serious social problems (each case to be considered on its own merit); and
  - c) Severe sponsorship problem.

#### 4.5 Education Delivery Mode in UAUT

Applicants should note that the education delivery mode in the UAUT is the Conventional or Regular mode which is classroom-based that is performed by the lecturer.

#### 4.6 Internal Transfer

Any student who wishes to transfer from one programme to another shall make a written application to the DVC (ARC) who shall communicate to the respective HOD to check if

- There is a vacancy to accommodate new students
- The applicants possess the minimum entry requirements for that particular degree programmes
- The applicant for transfer must have been selected for degree programmes
- The applicants meet the admission entry points and time to the programmes for which the transfer is sought.

#### 4.7 Inter-University Transfer

- a) The student must submit a written application to the DVC (ARC), for degree programmes to which a student wants to transfer through the institution for which he/she was admitted, within the announced time.
- b) Approval from the receiving institution is granted in writing and submitted to TCU/NACTE for validation and documentation.

#### 4.8 Orientation for new students

The orientation will be held one (1) week before the commencement of the first semester. The students are exposed to the existing rules and regulations which guide their lives at UAUT.

#### 4.9 Admission of Foreign Students

Non- Tanzanian students are expected to conform to all immigration formalities in force in their countries before they depart for Tanzania. They must also obtain Resident Permit from the nearest Tanzania Embassy or High Commission before they arrive.

All correspondences should be addressed to:

The Vice-Chancellor,

P.O. Box 36246

DAR ES SALAAM, TANZANIA

E-Mail: admin@uaut.ac.tz

#### 5 GENERAL UNIVERSITY EXAMINATION REGULATIONS

#### 5.1 Registration for Examination

There shall be no special registration of candidates for examinations. Payment to the University of all required fees by a candidate for a course of study shall be deemed as adequate registration for the requisite examinations in the particular course of study.

#### 5.2 Registration for Courses

- (i) All students shall register for courses, specified by their respective heads of departments, at the beginning of a semester of an academic year.
- (ii) Registration shall be done through the Online Students' Management System and the deadline for course registration for all students shall be at 5 P.M. on Friday of the second week after the beginning of the semester.
- (iii) Students who will not meet the course registration deadline will not be allowed to attend classes.
- (iv) Under extenuating circumstances, students who will not meet the online registration deadline shall seek permission from their respective heads of departments to be allowed to register for courses and/or to attend classes.
- (v) A student who has registered for a course but who wishes to withdraw from that course must apply to the Head of Department for permission to do so not later than Friday of the fourth teaching week of the semester. No student will be permitted to commence any course three weeks after the beginning of the semester or withdraw from any course four weeks after the beginning of the Semester.

#### 5.3 Eligibility for Examinations

- (i) The Principal of a College may bar any candidate from being admitted to any examination in any subject or course in his/her College where he/she is satisfied that the candidate has not completed satisfactorily by attendance (less than ¾ or 75% of total course hours) and/or otherwise the requirements of the subject of course.
- (ii) A candidate who has been barred in accordance with paragraph (i) above shall be required to retake (carryover) that course.
- (iii) Where a candidate who has been barred in accordance with paragraph (i) above enters the examination room and sits for the paper, the results in the paper shall be declared null and void.

- (iv) Every candidate shall be required to have in his/her possession a UAUT identity card (ID) and examination number otherwise they shall not be admitted into the examination room
- (v) Examination numbers shall only be issued to students who show sufficient evidence of having paid any outstanding balance owed to their university student account.
- (vi) In extenuating circumstances, the DVC-ARC shall issue a special clearance certificate for a student who cannot clear his/her outstanding debt before the start of University examinations. However, the conditional exemption shall require the student to clear his/her debts under the following conditions:
  - a) For continuing students before the commencement of the following academic year otherwise, he/she will not be allowed to proceed with the next academic year.
  - b) For finalists before the expiry of the maximum period of registration i.e. five years for a three-year program, and six years for a four-year program. During this timeframe, the student shall not be approved for the award of a degree and his/her academic transcript shall be withheld by the University. Upon the expiry of the maximum registration period, the student shall be deregistered/discontinued from the University.
- (vii) The authority for issuing of examination numbers is the Examinations Unit upon receipt of a clearance certificate from the Accountant/Bursar or the DVC-ARC.

#### 5.4 Absence from Examinations

- (i) A candidate who deliberately absents himself/herself from an examination(s) without compelling reasons shall be considered to have absconded and shall upon recommendation of the Academic Board be discontinued from the University subject to confirmation by the Senate.
- (ii) A candidate who, for reasonable cause, was unable to present himself/herself in the ordinary examinations may, with the special permission of the Academic Board, present himself/herself for examination at a time fixed for any supplementary examination.
- (iii) A student who is required to sit for a special examination shall be assigned an "S" (Special) grade.
- (iv) A student who has an "S" grade in a course during any academic year is required to sit for the course examination during the time of special examinations for that academic year. Except with the approval of the Academic Board, a student who has not sat for any course with an "S" grade at the time of special examinations will be considered to have absconded from their studies.
- (v) A special examination shall be treated as a first sitting i.e. when a student fails with the grade "D" then the student may sit for the supplementary examination and when the student fails with the grade E then the student

may carry over that course provided that the requirements for progressing from one year to another have been met as further explained in section 13.

#### 5.5 Examinations Moderation

- a) Every University Examination shall be administered by a Board of Examiners which shall consist of one or more examiners appointed from outside the University (External Examiner(s)), in conjunction with one or more of the instructors of the candidates in the subjects under examination; except that, in the case of the reexamination of candidates who have failed in the ordinary University examination, all the examiners may be appointed from within the University.
- b) For every semester, the relevant examination papers, marking schemes, and answer scripts by candidates shall be submitted to external Examiners for moderation.
- c) External Examiners shall be entitled to such honoraria as the University shall prescribe.

#### 5.6 Forms of Assessment and Examinations

- (i) The Heads of Departments must make sure that students are made aware of all required evaluation procedures at the beginning of the course.
- (ii) A candidate at any examination may, at the discretion of the Board of Examiners, be required to attend an oral examination in addition to written and practical examinations.
- (iii) The percentages of the total marks awarded for written, practical and oral examinations in any subject or course shall be determined by the Senate, on the recommendations of the Academic Board.
- Each course will be examined at the time of its completion and a grade (iv) awarded. The grade will be based on a final university examination and a course work assessment. The coursework assessment shall normally constitute 40% and the final university examination 60% of the total course Coursework assessment that assessment. for courses practical/methodology/research/Laboratory/field-based, may, with the approval of Senate, constitute up to 100% of the total course assessment provided that where it exceeds 40% the assignments on which it is based shall be available for scrutiny by the External Examiner.
- (v) Assessment of the student's progress shall be based on the following grading system:

Marks	70- 100%	60-69%	50- 59%	40-49%	35-39%	0-34%
Remarks	Excelle nt	Very Good	Good	Satisfact ory	Weak	Poor
Grade Logic	Pass	Pass	Pass	Pass	Supplem ent	Repeat (Carry)

The above range of marks being a result of rounding off all decimals of the marks.

(vi) The minimum passing grade shall be 'C'.

#### 5.7 Dates of Examinations

- (i) University Examinations in all Colleges shall be held at a time to be determined by the Senate, which shall normally be at the end of each semester, subject to such exceptions as the Senate may allow upon recommendation by the Academic Board.
- (ii) Candidates who are referred and are required to do supplementary examinations shall be re-examined in the referred subjects at a time to be determined by the Senate or in particular cases by the Academic Board, as the case may be, which shall be after the ordinary examinations at the end of the second semester in the academic year.
- (iii) A candidate who, for reasonable cause, was unable to present himself/herself in the ordinary examinations may, with the special permission of Senate or, on the Senate's behalf, the Academic Board present himself/herself for examination at a time fixed for any supplementary examination.

#### 5.8 Conduct of Examinations

- University examinations shall be conducted under the control of the Deputy Vice-Chancellor Academic, Research and Consultancy (DVC-ARC), or such other officers of the University as the DVC in charge of academics may appoint.
- (ii) The external examiners for University examinations shall be approved by the Senate in the manner it shall prescribe.
- (iii) The DVC-ARC shall have the power to issue such instructions, notes, or guidelines to candidates, invigilators, and examiners of University examinations, as he/she shall deem appropriate for the proper, efficient and effective conduct of such examinations.
- (iv) The instructions, notes, or guidelines issued by the DVC-ARC under regulation iii) shall form part of and be as binding as these Regulations.

(v) Subject to approval by the Senate, each College or Department shall make such internal examination regulations as are necessary for the proper conduct, management, and administration of examinations in accordance with the specific requirements of a particular degree or other award programmes of the College or Department, as the case may be.

#### 5.9 Examination Irregularities

The university shall provide an environment that is conducive to conducting examinations. All offices involved in the examination process are obliged to maintain academic integrity and ethical conduct to ensure smooth conduct of the examinations. Plagiarism, cheating, or other irregularities will be subject to disciplinary action.

- i. All cases of alleged examination irregularities, including unauthorized absence from the examination, possession of unauthorized material in the examination room, causing disturbances in or near any examination room, destruction or falsification of any evidence of irregularity or cheating in an examination, and any form of or kind of dishonesty, shall be reported to the Academic Board through the respective Heads of Departments which shall summon the students and members of staff of the University, as it deems necessary, and make decisions depending on the gravity of the facts or circumstances constituting the offense.
- ii. No unauthorized material shall be allowed into the examination room.
- iii. Any candidate found guilty of bringing unauthorized material into the examination room in any part of the examination process shall be deemed to have committed an examination irregularity and may upon recommendation of the Academic Board be discontinued from studies in the University, subject to confirmation by the Senate.
- iv. Any candidate found guilty of cheating in relation to any part of the examination process shall be deemed to have committed an examination irregularity and to have failed in the whole of that examination for that year and shall be referred to the Academic Board for further action.
- v. Any candidate found guilty of causing a disturbance in or near any examination room shall be deemed to have committed an examination irregularity and to have failed in the whole of that examination for that year and shall be referred to the Academic Board for further action.
- vi. In this regulation:
  - a) "Unauthorized material" includes any written or printed material that is generally or specifically prohibited from being brought into the examination room, cellular or mobile phones, radios, radio cassette or other types of players, computers, alcoholic drinks, and any other material as may be specified from time to time by the Academic Board or an Internal Examiner.

- b) "Cheating in the examination" includes any form or kind of dishonesty, destruction, falsification of any evidence of irregularity.
- vii. All incidents of examination irregularities shall be reported to the Senate during the time set for confirmation of the examination results.
- viii. The Senate may impose, at its sole discretion, a lesser penalty on a candidate found guilty of having committed an examination irregularity, depending on the gravity of the facts or circumstances constituting the offense.

#### 5.10 Publication of Results

- (i) The provisional results of candidates in every examination, arranged in a manner as prescribed by Senate or, as provided under internal examination regulations of the relevant College approved by Senate and not in conflict with these Regulations, may be published by the Heads of the Departments or Principals of the Colleges soon after the Academic Board meeting but the results shall not be regarded as final until they are confirmed by the Senate. If a student has a reason to believe that a grade he or she has received is incorrect, the student should first try to liaise with the Head of the Department to resolve the issue. If no satisfactory resolution has been reached, the student shall then initiate the formal grade appeal procedure once the results have been confirmed by the Senate.
- (ii) The results shall be published on websites or online information systems and, if need be, on notice boards at the discretion of the relevant Department or College. The anonymity of the student must be protected in publishing results e.g. using the student's registration number rather than names.
- (iii) The Senate shall confirm the results of examinations for each Semester at a time to be determined by the Senate, which shall normally be after the end of each semester.
- (iv) Feedback on Coursework Assessment (CA) must be continuously provided to students and the cumulative CA marks must be shown to students before they sit for the University Examinations (one week before the commencement of examinations). A copy of the students' CA marks, signed by the students, must be submitted to the Heads of Departments at the same time.

#### 5.11 Nullification of Examination Results

The Senate shall nullify the results of any candidate if it is satisfied that an irregularity has been identified in the examination process and a detailed and relevant report, including all evidence, has been submitted to the Academic Board through the respective Head of Department.

#### 5.12 Appeals

- (i) All appeals concerning examination results shall be made by the respective student to the Principals of the Colleges within seven (7) working days (unless instructed otherwise) after the publication of the provisional examination results.
- (ii) An appeal shall be made based on the following allegations: Unfair marking; Wrong computation of marks or grades; Irregularities committed in the process of conducting the examination. No appeal shall be considered unless it falls within the above-listed allegations.
- (iii) Appeals shall be made to the Principals in writing upon payment of 50,000/= Tanzanian Shillings per examination paper, to the designated Bank account.
- (iv) In the case of remarking, the Principal shall refer the matter to the Head of Department who shall
  - a) recall the examination script
  - b) send it to an external examiner
  - c) The remarking examination results will be submitted to the Head of Department, who then, shall recommend to the Principal of the College the principal action to be taken.
  - d) The Principal of the College shall report all appeals to the Academic Board.
- (v) In case of irregularities committed in the process of conducting the examination, the Principal shall report the matter to the Academic Board for further action.
- (vi) Any person, who has been alleged to be involved at any stage in the commission of an examination irregularity, shall be barred from participation in the making of a decision over such a case of an appeal, except for purposes of making a presentation of findings or recommendations or answering queries, as the case may be.

- (vii) Whatever the outcome of the appeal will be, the student will be formally informed by the Principal of the College.
- (viii) A student may re-appeal to the Chairman of the Academic Board (DVC-ARC) against the decision of the Academic Board on his/her appeal by appealing to his/her Principal of the College. Such an appeal shall only be entertained if it had at first been rejected by the Academic Board and if the student presents new developments and/or grounds that were not and could not be made available to the Academic Board.
- (ix) All incidents of appeals shall be reported to the Senate during the time set for confirmation of the examination results.

#### 5.13 Progress From Year to Year

- (i) Students are required to attain a minimum overall GPA of 2.0 before proceeding to the following year of study.
- (ii) A candidate who fails to attain an overall GPA of 1.8 at the end of the academic year shall be discontinued forthwith.
- (iii) A candidate who attains an overall GPA of 1.8 or above at the end of the academic year shall be allowed to supplement all courses he/she failed. The highest grade awarded for a supplemented course shall be the minimum passing grade (i.e. "C").
- (iv) A student shall be allowed to repeat a particular year of study only once provided that he/she has not exhausted his/her maximum registration period and if he/she scores an annual GPA of less than 2.0 after Supplementary Examination.
- (v) The minimum overall GPA shall be calculated in accordance with the credit weighting of the individual courses.
- (vi) Carrying over of courses shall be guided by the following:
- (vii) If after taking supplementary examinations a student fails to obtain a "C" grade in a core course, or fails to clear all Supplementary Examinations but has an overall GPA of 2.0 in courses examined or otherwise assessed in semesters 1 and 2 of the academic year, may be allowed to repeat (carryover) the failed courses within the maximum period of registration.
- (viii) A candidate who scored an overall GPA of 2.0 or above but failed in some courses with grade 'E' may be allowed to carry over flexibly into

the following academic years the failed courses as are requisite for the fulfillment of the requirement of passing a total minimum number of course credits for the program.

- (ix) Carrying over failed courses into subsequent years shall imply repeating the failed courses in the subsequent years by fulfilling all requirements of the course.
- (x) The maximum grade for a carried over course shall be the minimum passing grade i.e. 'C'
- (xi) Carry-over of elective courses will only be allowed in exceptional circumstances, normally only when those credits are needed to comply with regulation (viii).
- (xii) If a carried-over elective course is not offered in the subsequent years and provided that credits are needed to comply with the regulation (viii), then the student shall be required to select another elective course to carry over.
- (xiii) If a carried-over core course is not offered in the subsequent years, then the respective Head of Department shall assign the student to a comparable course (content-wise) for a carry-over. However, the original carried-over course code and name shall be preserved.
- (xiv) If the conditions in (f) or (g) cannot be fulfilled then, the heads of departments shall arrange for those carried-over courses to be conducted.
- (xv) All carried over courses shall be cleared within the duration of the course program allowable maximum period of 2 years after the course completion; otherwise, the student will be discontinued from studies.
- (xvi) The maximum period of registration is five years for a program that normally takes three years, and six years for a four-year program.
- (xvii) To qualify for a degree award, the cumulative total minimum number of course credits shall:
  - a) For a three-year degree programme, such cumulative total minimum shall be 360 credits.
  - b) For a four-year degree programme, it shall be 480 credits.

## 5.14 Classification of Degrees

- (i) For purposes of the final classification of degrees and where applicable, a five point system shall be used in averaging the final grades.
- (ii) The letter grades will be assigned points as follows:

Grades	A	B+	В	С	D	Е
Marks	70-100%	60-69%	50-59%	40-49%	35-39%	0-34%
Grade Point	5.0	4.0	3.0	2.0	1.0	0
Remarks	Excellent	Very good	Good	Satisfactory	Poor	Failure

- (iii) Approved courses given for each degree shall be appropriately weighted in terms of units.
- (iv) To get the score for each course multiply the points, as in ii) by the weights, as in iii).
- (v) The total score for the degree shall be the total score for all countable courses constituting the minimum number of course credits for the degree, computed as in iv).
- (vi) The Grade Point Average (GPA) for the degree shall be computed by dividing the total score in v) by the total weight obtained under iii) and truncating down to one decimal point.
- (vii) The final classification shall be as follows:

Overall GPA	4.4 – 5.0	3.5 – 4.3	2.7 - 3.4	2.0 - 2.6
Class	First Class	Upper Second	Lower Second	Pass

(viii) Award of Honours Degree: A degree with honours shall be awarded to a candidate obtaining a First Class, Upper Second Class, or Lower Second Class where the candidate has passed all examinations at first sitting; without supplementary examination or carry over in any particular academic year.

#### 5.15 Awards

- (i) The Academic Board upon satisfaction that the standard required under relevant regulations for the award of a degree has been attained by a candidate in the applicable University examinations, will recommend to the Senate that such degree be conferred upon the candidate.
- (ii) The Chancellor of the University shall confer degrees or other awards of the University.

## 5.16 Certificates and Transcripts

- (i) The Vice Chancellor shall issue academic certificates to such candidates as shall be approved by the Senate for the conferment or grant of such award.
- (ii) A certificate shall be issued only once for the same degree or award.
- (iii) Upon application for a transcript, a student or former student shall be given a transcript of his/her academic performance record and charged a fee of Tshs 10,000/=for the first copy and Tshs 5,000/= for subsequent copies in respect of Tanzanian students and US\$ 20.00 for first copy and US\$ 10.00 for foreign students, at the same time respectively.
- (iv) The final grades of all courses taken by a student shall be entered in the transcript.
- (v) A student is required to verify the grades/information on his/her transcript/certificate before accepting it. Once taken, no certificate/transcript shall be returned for correction.

#### 5.17 Loss of Certificate

In case of loss, total or partial destruction of the original certificate, the Office of the DVC (AR) may authorize in writing to issue a duplicate on condition that:

- (i) The applicant produces a written copy of the police report
- (ii) The certificate so issued shall be marked "OFFICIAL COPY" across it.
- (iii) The applicant must produce evidence that the loss has been adequately publicly announced with a view to its recovery in an officially recognized form or manner in the applicant's home country or where the loss is believed to have taken place.
- (iv) A fee of Tshs 30,000, or such other fee as may be prescribed from time to time has been paid.

#### 5.18 Instructions to Students

- (i) These instructions should be read together with the above University regulations.
- (ii) All students sitting for examinations shall be in possession of a valid Student ID card, which is to be placed on the top right- hand corner of the desk throughout the examination for Invigilators to check. Students without their ID card shall not be permitted entry to the examination room.
- (iii) Candidates must acquaint themselves with the seating arrangement for their respective examinations in advance.
- (iv) Candidates are advised to be at the examination center/venue at least fifteen minutes before the commencement of the examinations.
- (v) Candidates will be admitted by the invigilator to the examination room ten minutes before the time the examination is due to begin. Papers will be placed ready on the desks before they enter. They must not begin writing before they are told to do so by the Senior Invigilator. Where large numbers of candidates are affected, invigilators may admit candidates to the examination room fifteen minutes in advance. During these ten minutes the Senior Invigilator will:
  - a) Make an announcement to the effect that all unauthorized materials should be removed from the examination room.
  - b) Make an announcement to the effect that candidates should satisfy themselves that they are in possession of the correct paper.
  - c) Call attention to any rubric at the head of the paper, which seems to require attention.
  - d) Announce that both sides of the paper must be used. He/she will then tell students when they may begin writing. Candidates will be given a maximum of ten minutes to read the paper.
- (vi) Candidates are not allowed to borrow or exchange items such as rulers, pens, pencils and calculators during the examination.
- (vii) Candidates are permitted to do rough work on the scripts on the understanding that this is crossed through at the end of the examination.
- (viii) Students who wish to leave the venue during an examination session must:
  - a) First, ensure that the answer book(s) and papers bear their registration numbers, degree programme and course code (even if no attempt has been made to answer any question).
  - b) Raise a hand and wait for an invigilator; and leave only when the invigilator has signified his/her assent and accompanies the student.

- (ix) No books, bags or attached cases may be taken by candidates into the room. Candidates are not normally allowed to use their own logarithmic tables. Students should bring only permitted items to the examination, the University assumes no responsibility for personal property lost in or near any examination room.
- (x) Once a student is found with unauthorized materials, he/she should sign on the materials to confirm they are his or hers.
- (xi) No candidate will be permitted to enter the examination room after the lapse of thirty minutes from the commencement of the examination and no candidate will be permitted to leave the examination room until thirty minutes have expired.
- (xii) A student denied admission to the examination under regulations ii) and xi) may apply to the College for a special university examination; such application shall however be subject to scrutiny of the veracity of the claim.
- (xiii) At the end of the examination period, and on instructions from the Invigilator, candidates must stop writing and assemble their scripts, which they should personally hand to the invigilator unless instructed otherwise. Candidates must remain seated till the Invigilator tells them to leave the room. Apart from the examination paper, candidates are not allowed to take any examination material out of the examination room.

## **5.19 Notes to Invigilators**

#### A: BEFORE THE EXAMINATION

- (i) University Examinations shall be invigilated by persons other than course instructors. Course instructors shall only be allowed in the examination room in the first ten minutes to provide clarifications on the examination questions, if any.
- (ii) Invigilators should be present in the examination room at least twenty minutes before the commencement of the examination.
- (iii) Invigilators will be provided with the following items by

## University Examinations Officer:

- a) The question papers to be attempted by candidates. Note: Sealed envelopes containing question papers must be personally collected by each invigilator from the said Examinations Officer at least twenty minutes before the examination. All invigilators who have reported to the Examinations Officer within this period should immediately proceed to their respective examination room.
- b) A list showing the names of the papers to be attempted in the room

(This will be distributed to invigilators in advance).

- (iv) Invigilators must ensure that ONLY ONE answer book is provided for each candidate unless the rubric on the question paper requires otherwise. The answer book must be filled before any additional paper is provided.
- (v) Question papers and any other material prescribed in the rubric (e.g. log-tables, charts etc.) should be set out by the invigilator with the help of the Internal Examiner.
- (vi) Candidates must write their registration numbers and degree programmes on the cover page of the answer book before they start to write the examination.
- (vii) Food, drinks (except where water is permitted-see below), cigarettes, laptops, recording or playback devices, and other electronic communication devices such as a cell or smart phones, bags, purses, hats, books attached cases, papers and other related items are not permitted in the examination room. The University assumes no responsibility for personal property lost in or near any examination room.
- (viii) Students with approved health conditions may bring (transparent) bottled water into the examination room. Such students will have to be seated away from other students to avoid accidental spillage.
- (ix) Invigilators\* should admit candidates to the examination room ten minutes before the commencement of the examination and they should ensure that they take the right places. Where big numbers of candidates are involved, invigilators may admit candidates to the examination room fifteen minutes in advance.

\*Invigilators are requested to stick to this arrangement. During these ten minutes the invigilator should:

- a) Make an announcement to the effect that unauthorized materials are not allowed in the examination room;
- b) Make an announcement to the effect that candidates should satisfy themselves that they are in possession of the correct paper;
- c) Call attention to any rubric at the head of the paper which seems to require attention;
- d) Announce that, where this is practicable, both sides of the paper must be used. He/she should then tell students when they may begin writing. Candidates will normally be allowed a maximum of ten minutes to read the paper.
- (x) It is mandatory for all students sitting examinations to be in possession of a valid Student ID card, which is to be placed on the top right-hand corner

of the desk throughout the examination for Invigilators to check. Students without their ID card shall not be permitted entry to the examination room, and shall be directed to the ID Office to obtain a valid ID card.

(xi) Invigilators should not admit candidates to the examination room after half an hour from the commencement of the examination and should not permit them to leave the room until thirty minutes have expired.

#### B: DURING THE EXAMINATION

- (i) At the commencement of the examination, invigilators should remind candidates to ensure that they are attempting the right examination paper.
- (ii) At the end of the first half hour the total numbers present should be noted down.
- (iii) Invigilators should then collect the blank answer-books from all vacant places. Spare question papers should be returned to the correct envelopes for collection by the Internal Examiner. It is at this time that candidates should start to sign the examination attendance sheet. During the exercise, invigilators should also make sure that the photo on the candidate's ID card matches the candidate's face and that the registration number on the ID card is the same as the one written on the answer book.
- (iv) Invigilators should minimize announcements during the examination.
- (v) An invigilator shall not allow candidates to borrow or exchange items such as rulers, pens, pencils and calculators during the examination.
- (vi) During the examination, invigilators should ensure that candidates are provided with any additional requirements (e.g. scripts, blotting-paper, logtables etc.). All rough work must be done in the Answer Book and crossed through.
- (vii) No candidate should be permitted to leave his/her place during the examination except to leave the examination room.
- (viii) A candidate may, with the permission of the Invigilator, leave the examination room briefly only if accompanied by an assigned assistant Invigilator. Candidates will not be readmitted to the examination room after they have left the examination room unless, during the full period of their absence, they have been under approved supervision.
- (ix) Permission to leave the examination room shall be granted in exceptional circumstances as invigilators are expected to remind candidates to go for short calls before they enter the examination room.
- (x) A candidate who contravenes the regulations and instructions governing the examinations, especially by unfair practices such as copying from or

communicating with other candidates shall be reported immediately to the Examinations Officer.

- (xi) Once a student is found with unauthorized materials, the invigilator should ask the student to sign on the materials to confirm that they are his/hers. PROVIDED that where a candidate/student refuses to sign on the material, the examination officer shall request another invigilator to witness and countersign stating the candidate has refused to sign the material.
- (xii) The candidate shall be informed that he/she has contravened the regulations and that he/she has been reported, but shall not be prevented from continuing with his/her paper. A written report must be sent to the Examinations Officer, including full details of the contravention. The Examinations Officer shall then forward the matter to DVC (ARC). It is part of the invigilator's duty to move about the examination room as quietly as possible at frequent intervals.
- (xiii) Invigilators shall have the power to confiscate any unauthorized book, manuscript or other aid brought into the examination room and to expel from the examination room any candidate who creates a disturbance. They shall report to the Examinations Officer any case of a candidate suspected of giving or obtaining unauthorized assistance or of attempting to do so, and that officer shall have power to take any further steps he/she may consider necessary. He/she shall then report the matter to the DVC in charge of academics.
- (xiv) Cases of illness during examination should be reported to the Examinations Officers as soon as possible for assistance.

#### C: AT THE END OF THE EXAMINATION

- (i) Invigilators shall not permit candidates to leave their places before their scripts have been collected. Candidates who wish to leave the examination room before the end of the examination shall hand over their scripts to the invigilator before leaving the examination room. At ten minutes before the conclusion of the examination period, the Invigilator shall announce the time remaining. Candidates may not leave their seats in the examination room after this time (except in case of emergency) until all papers have been collected. At the end of the examination period invigilators shall instruct the candidates to stop writing and then collect all the scripts.
- (ii) Invigilators shall enter the number of examination scripts collected from the candidates on the attendance sheet provided by the Examination Officer at the time of collecting the examination papers. Invigilators shall sign the said attendance sheet before they hand over all the scripts to the Examinations Officer at the end of the examination. On receipt of the scripts, Examinations Officer will check them and let the Invigilators countersign on

the examinations pickup/collection form. The attendance sheets must be handed to the Examinations Officer at the end of each session.

(iii) Invigilators shall hand over all extra examination papers and answer books to the Examinations Officer.

#### 5.20 General Notes and Instructions

- (i) Internal Examiners (or their deputies) are required to attend in the examination rooms at the commencement of each period to assist the invigilators and to collect the scripts. Instructions, which the examiners (or their deputies) may wish to be given, should be announced by the invigilators. (ii) The Use of Calculators in Examinations:
  - 1 Any calculator permitted to be taken into an examination must be handheld, self-powered and noiseless. It must not make use of an audible alarm or facilities for 'wireless' transmission or reception of information.
  - 2 For examinations with College approved (standard) calculators, the examination invigilator will ensure that only the specified calculator is used for the examination; otherwise the instructors are responsible for ensuring that only the calculators they have specified are brought into the examination room.
  - 3 If a range of calculators is allowed in a test or examination, consideration be given to ensuring fairness by setting a test or examination which takes into account the differing capabilities of the calculators.
- (ii) "Examinations Officer" includes the Examination Officer's deputies.

## 5.21 Disposal of Examination Answer Books and Other Scripts

- (i) Unless otherwise retained by UAUT Library for archival purposes all used examination answer books shall be destroyed after the expiry of 5 Years following final decision of Senate on the examination concerned.
- (ii) Heads of Departments concerned shall, with respect to examination answer books falling under their departments:
  - a) Create and maintain adequate records of actions and transactions affecting examination answer books ensure that those records are properly maintained while waiting for any appeal or final disposal;
  - b) Initiate the disposal procedures of those examination answer books for which there is no further need;
  - c) Initiate immediate disposal of used examination answer books that have been stored by their departments for more than 5 Years following respective Senate decision;

- d) Identify and safeguard those examination answer books which are of enduring value and which should be preserved as archives and made available to the Library for research and public consultation;
- e) Assist the UAUT Library in selecting examination answer books designated for archiving purposes;
- f) Seek expertise presumably from UAUT Library to assist in the sampling answer books ear-marked for archiving;
- g) Designate a place or room as storage area for examination answer books awaiting appeals or final disposal;
- h) Store and retain course assignments for at least 5 Years after completion of an examination concerned so that students are furnished with reasonable opportunity to obtain access;
- i) Witness and keep close control over final disposal of examination answer books to ensure the confidential nature of contents of answer books remain inviolate.
- (iii) Pending final disposal, Heads of Departments shall ensure all information contained in examination answer books remain inviolate and is protected from misuse or abuse.
- (iv) Respective College Boards shall be responsible for prescribing under their special regulations clear guidelines for returning to the students graded courses, assignments, course essays, term papers and timed essays.
- (v) Unless otherwise retained for archival purposes, Departments shall also initiate the final disposal of such other examination scripts as essays, objective question papers, laboratory works, models, studio papers or drawings that have been in retention or storage for the previous 5 Years.
- (vi) The DVC (ARC) shall prepare a disposal and storage budget and designate the cartons of various sizes or descriptions which shall be used by Heads of Departments for 5 Years storage of examination answer books pending final disposal.
- (vii) The cartons prescribed under sub-paragraph vi) above shall be so marked or labeled as to facilitate identification of the course, examination date, date of Senate decision, course coordinator and date when final disposal shall be due.
- (viii) The UAUT Library shall keep; maintain in any format including electronic, all answer books selected by Departments and sent to the library for archival purposes.
- (ix) (a) The DVC A&R shall select and announce the best available practice in disposing of the examination answer books due for disposal;

- (b) Depending on such pertaining circumstances as privacy of information contained, cost involved and environmental considerations, the DVC (ARC) may with respect to any batch due for disposal, direct:
- The disposal by shredding and then disposed of by either burning or selling to recycling companies to be reused in producing other paper materials; or
- Used examination papers be entirely burnt to completion; or
- Used examination papers are sold to recycling companies.
- (x) (a) The Vice Chancellor on recommendation of the DVC (ARC) shall be the principal executive officer responsible to order final disposal of any batch of examination answer books;
  - (b) The Vice Chancellor shall signify his order in the following way

"It is hereby ordered that the following cartons marked (1) CS 291 Microcomputer System I

2012/2013 Examination"

Being EXAMINATION ANSWER BOOKS of the DEPARTMENT OF COMPUTER ENGINEERING & IT Of the UAUT be disposed of in the manner provided for in the UAUT Examination Regulations

#### Vice Chancellor

[Designation and Signature of person making the order]

(ix) Heads of Departments shall witness final disposal of itemized examination answer books and signify the disposal in the following way:

I, Prof. XY Z being the Head of DEPARTMENT OF COMPUTER

ENGINEERING & IT - UAUT do hereby certify that on the 15th day of
June 2001 the records described in the Scheduled hereto were
destroyed in my presence by fire/mutilation.

Head of Department

Designation and Signature of Person certifying the disposal

### **6 BURSARIES AND FEES**

At the beginning of the academic year, all students will be required to produce evidence of sponsorship by the government or any other organizations; otherwise, they will be expected to pay half of the tuition and full direct fee and University fees for the full semester, before they can be permitted to use the University facilities.

## **6.1 University Fees Structure**

All local payments for fees should be paid to the designated Bank Account of the United African University of Tanzania. All pay-in-slips should be taken to the Bursar and the receipts issued.

#### University Tuition Fees per Academic Year

Programme	Amount (TShs)
Bachelor of Science in Computer Engineering And Information Technology	1,500,000
Bachelor of Business Administration	1,200,000

## University Direct Fees per Academic Year

In addition to the tuition fee, each student (regardless of sponsorship or the Government Loan) MUST pay the following approved direct fee cost (TShs):

CoBA DEGREE PROG	RAMMES FOR AC	CADEMIC YEAR 2	022/23
	First year	Second year	Third year
Registration Charges	20,000		
NHIF Membership annually	50,400	50,400	50,400
TCU quality assurance fee	20,000	20,000	20,000
Identity Card	10,000	10,000	10,000
Exams Charges	80,000	80,000	80,000
Practical Training	50,000		
UAUT Students Organization Fees	10,000	10,000	10,000
Caution Fees - Refundable	50,000		
Certificate collection charges			30,000
Graduation Charges			50,000
Total Charges	290,400	170,400	250,400

CoET DEGREE PROGRAMMES FOR ACADEMIC YEAR 2022/23					
	First year	Second year	Third year	Final year	
Registration Charges	20,000				
NHIF Membership annually	50,400	50,400	50,400	50,400	
TCU quality assurance fee	20,000	20,000	20,000	20,000	
Identity Card	10,000	10,000	10,000	10,000	
Exams Charges	80,000	80,000	80,000	80,000	
Practical Training	50,000	50,000	50,000		
UAUT Students Organization Fees	10,000	10,000	10,000	10,000	
Caution Fees - Refundable	50,000				
Special Faculty Fees	85,000				
Certificate collection charges				30,000	
Graduation Charges				50,000	
Total Charges	375,400	220,400	220,400	250,400	

#### NOTE:

Remember to have your own copy of bank pay slip.

#### 6.2 Hostel Accommodation

Students will pay TZS. 170,000/= per semester for hostel accommodation. Additionally, a refundable Caution Money of TZS. 50,000/= must be paid once in the beginning of the accommodation contract.

Students who get on campus are responsible for the proper keeping of all property. Any damage or loss must be reported to the president of the students' organization. All rental payments should be done to the Accounts office at the commencement of the semester.

#### 6.3 Financial Matters

Each student must complete payment of the fees at the beginning of every semester due for that semester. A student is not allowed into any lecture without being registered with the UAUT. Any student who has not fully paid the tuition fees will not be allowed to sit for exams.

#### 7 PRACTICAL TRAINING

Those who will register for the courses listed below will have to take practical training for the duration, location and timing as indicated.

## 7.1 Practical Training/Field Research Courses

#### 7.1.1 College of Engineering and Technology

Code	Duration	Location	Timing	Remarks
PT1	8 weeks	Various	July	Field Report
PT2	8 weeks	Various	July	Field Report
PT3	8 weeks	Various	July	Field Report

#### 7.1.2 College of Business Administration (taken at the end of the second year)

Code	Duration	Location	Timing	Remarks
PT1	8 weeks	Various	July	Field Report

#### 8 PERMISSION TO TRAVEL

Students are responsible for their own traveling costs to and from the UAUT. No student shall obtain a leave of absence for more than 14 days in any academic year, except in very special circumstances like the death or sickness of a parent or near relative.

Permission to travel during the weekdays which shall involve missing lectures shall be obtained in writing from the Dean/ HOD. A copy of the letter of permission shall be submitted to the Dean of Academic and Student Affairs.

#### 9 CAMPUS COLLEGES

#### 9.1 COLLEGE OF ENGINEERING AND TECHNOLOGY (CoET)

#### 9.1.1 Introduction

The College of Engineering and Technology (CoET) was founded in 2012. It comprises one department namely; Computer Engineering and Information Technology (CoEIT), and offers the Bachelor Degree in Computer Engineering and Information Technology programme.

## 9.1.2 Justification of the Programmes offered at CoET

The modern era has witnessed a rapid development in computer technology, both in hardware and software. Each year a host of new advancements is unveiled, from home robotics to advanced operating systems, microprocessors, and supercomputers with massive computational capabilities.

In general, a significant amount of the work in this field is conducted by computer engineers.

Computer engineers labor tirelessly to develop new software and computer-related hardware to be used in a variety of applications including information & communication technology. Computer engineers apply computer science methods to analyze and solve computer -oriented problems.

As the desire for advanced computer and information technology continues to increase, so too does the demand for these professionals. The Bureau of Labor Statistics (BLS Oct. 2017) reported that openings in computer hardware engineering were expected to swell five percent globally between 2016 and 2026, roughly on par with the average growth anticipated across all occupations during that time period. The BLS also found that job opportunities for software developers and IT - a position held by some computer engineers—were expected to grow by 24 percent between 2016 and 2026, adding an incredible number of jobs across the country.

## 9.1.3 Objectives of the Programmes

Computer engineers are responsible for making day-to-day life easier while protecting the nation's infrastructure against cyber and physical attacks. These engineers improve quality of life by creating innovative systems such as smart houses, self-driving cars and medical instruments. Computer engineering and IT principles can be applied to a number of other purposes, including the development of integrated circuits, embedded systems, computer vision, computer systems architecture, and much more. Generally, in order to pursue work as a computer & IT engineer, prospective students must first complete a degree in this specific subject, either at the associate or bachelor's level. Not all computer engineering & IT programmes are identical, with each having certain unique characteristics. That said, the objectives of this programme are as follows:

- a) To study Computer Engineering and philosophical logic and philosophy of information technology at an advanced, research-led level.
- b) To gain an understanding of how knowledge is created, advanced and renewed.
- c) To equip students with the skills needed to contribute to this exciting and rapidly evolving field.
- d) To prepares students to apply hardware and software techniques and problem solving to a variety of topics in computer engineering and IT;

e) To encourage and inspire all students to have a desire to pursue learning with curiosity, integrity, tolerance and intellectual rigour.

#### 9.1.4 List of Academic Programmes

The CoET offers the following four-year undergraduate degree programmes in Bachelor of Science in Computer Engineering and Information Technology, BSc. College-wide Admission Requirements. The minimum requirements for admission are given under Entrance Requirements for the First-degree Courses.

#### 9.1.5 CoET Staff List

## 1) Office of the Principal;

Principal; Prof. Dong Ho Bae, PhD (Nihon University, Japan)

# 2) Department of Computer Engineering and Information Technology Head of Department:

Prof. Thierry S. Nouidui, BSc (Kiel University, Germany), MSc (Kiel University, Germany), PhD (University of Stuttgart, Germany)

#### 3) **Professors:**

- a. Prof. Gunwoong Bae, PhD (Texas A&M, USA),
- b. Prof. Dong Ho Bae, PhD (Nihon University, Japan)

#### 4) Associate Professors:

Prof. Thierry S. Nouidui, BSc (Kiel University, Germany), MSc (Kiel University, Germany), PhD (University of Stuttgart, Germany)

## 5) Adjunct Professor:

Prof. I. Kim

#### 6) Lecturers:

- a. Dr. Ireneus Kagashe, BSc (UDSM), MBA (Coventry University, U.K), PhD (Beijing Institute of Technology, China)
- b. Dr. Buchanagandi Nyamajeje, BSc (East China University of Science & Technology), MSc (East China University of Science & Technology), PhD (East China University of Science & Technology)

#### 7) Assistant Lecturers:

a. Mr. Daniel Msilanga, BSc (St. Joseph University in Tanzania), MSc (Tianjin University, China)

- b. Mr. Kikwembo Mlekwa, BSc (University of Constantine, Algeria), MSc (University of Batna, Algeria)
- c. Mr. Gidion Gambadu, BSc (St. Joseph University, Tanzania), MSc (Beijing Institute of Technology)

## 9.1.6 Department of Computer Engineering and Information Technology

## 9.1.6.1 Courses Offered by the Department

The department of CoET has common courses in the department for the First and Second Years of study. Allocation of students to departments is done at the time of admission on the basis of their applications to join the University and entry qualifications.

For their third- and fourth-Year courses, students are given the opportunity to choose between additional subjects (electives) offered by the departments of the CoET, or by any other Institutes of the University if these subjects are approved by the respective CoET Boards and fit in the timetable. The course comprises both theoretical education and practical instruction in the CoET workshops, laboratories and industry.

After completing the second semester of the first year of study; First, Second and Third-year students are required to undergo practical training (PT1, PT2, PT3) in the field. PT will not have a university examination. Students will be assessed at the field station by Internal and External Examiners. Students will be required to submit PT reports after the PT sessions which will be marked by Internal Examiners. The assessment of the PT reports will contribute to the final GPA. Each PT will have a weight of 8 Credits which are to be counted in the following year of study.

## 9.1.6.2 Explanatory Notes on the Coding of Courses

The course code consists of five characters. The first two identify the academic unit that hosts the course. The third digit identifies the level of the course, the fourth identifies the specific section of the academic unit offering the course and the fifth identifies the different courses within the academic unit. Examples of code of academic units are as follows:

BA :- Business Administration

CL :- Communication Skills

CS :- Computer & Systems Engineering

DP :- Electrical Power Engineering

DS :- Development Studies

ES :- Electrical Science

EG :- Engineering (CoET) General Course

EE : Electrical & Electronics Engineering

IS :- Information Systems

IT :- Information Technology

ME :- Mechanical Engineering

IMG/IE: Engineering Management and Entrepreneurship

MT :- Mathematics (for non-majors)

TE :- Telecommunications Engineering

UC :- University Christian Worldview and Ethics

UL :- University Foreign Language

WT :- Workshop Training

# 9.1.6.3 Bachelor of Science in Computer Engineering and Information Technology (FROM 2021/2022 INTAKE)

#### 9.1.6.3.1 FIRST YEAR

Semester 1			
Course Code	Course name	Core or elective	Credits
EE111	Introduction to Electrical Circuits	Core	12
MT111	Engineering Mathematics I	Core	12
IT111	Introduction to Linux for Engineers	Core	8
CS111	Procedural Programming in C	Core	12
CL111	Communication Skills for Engineers	Core	8
DS111	Development Perspectives I	Core	6
UL101	Foreign Language	Core	2
UC101	Christian Worldview and Ethics	Core	2

S	Summary of Required Courses for First Yea	r and First Semester	
Cores	Minimum Electives	Total [Cred	its]
62	0	62	
Semester 2			
Course Code		Core or elective	Credits
MT121	Engineering Mathematics II	Core	12
EE121	Analog Electronics	Core	8
EE122	Digital Electronics	Core	8
EE123	Computer Aided Design and Drafting	Core	8
CS121	Java Programming	Core	12
EE124	Measurements and Instrumentation	Core	12
IT121	Introduction to Computer Networks	Core	12
DS121	Development Perspectives II	Core	6
UL102	Foreign Language	Optional	2
UC102	Christian Worldview and Ethics	Optional	2

Summary of Required Courses for First Year and Second Semester

Cores	Minimum Electives	Total [Credits]
78	0	78

# 9.1.6.3.2 SECOND YEAR

Semester 1			
Course Code		Core or elective	Credit s
CS211	Object-Oriented Analysis and Design	Core	8
CS212	Introduction to Python	Core	12
IT211	Computer Network Design and Administration	Core	12
CS213	Computer Organization and Architecture I	Core	12
IT212	Database Systems	Core	12
CS214	Micro Computer Systems I	Core	12
WT211	Workshop Training	Core	8
UL201	Foreign Language	Optional	2
S	ummary of Required Courses for Second Year and Fir	st Semester	•
Cores	Minimum Electives	Total [Cred	its]
76	0	76	
Semester 2			

Course Code		Core or elective	Credit s
BA221	Project Management	Core	8
IT221	Network Switching and Routing	Core	12
CS221	Micro Computer Systems II	Core	12
CS222	Computer Organization and Architecture II		12
CS223	Object-Oriented Programming in Java	Core	12
EE221	Fundamentals of Signals and Systems	Core	8
MT221	Introduction to Probability & Statistics	Core	8
UL202	Foreign Language	Optional	2
S	ummary of Required Courses for Second Year and Sec	ond Semester	
Cores	Minimum Electives	Total [Credi	its]
72	0	72	

# 9.1.6.3.3 THIRD YEAR

Semester 1			
Course Code		Core or elective	Credits
CS311	Software Engineering	Core	12
EE311	Control Systems Engineering	Core	12

CS312	Fundamentals of Operating Systems	Core	12	
BA311	Engineering Economics	Core	8	
EE312	Analogue Telecommunications	Optional		
IT311	Wireless Networks	Optional	12	
CS313	Object-Oriented Programming in C++	Optional	12	
CS314	Web Application Development	Optional	12	
UL301	Foreign Language	Optional	2	
	Summary of Required Courses for Third Yea	r and First Semester		
Cores	Minimum Electives excluding UL subject	Total [Credits]		
44	24	68		
Semester 2				
Course Code		Core or elective	Credits	
CS321	Software Testing and Maintenance	Core	12	
IT321	Computer Security	Core	12	
CS322	Embedded Systems	Core	12	
BA321	Principles of Marketing	Core	8	
IT322	Advanced Database Systems	Optional	12	

CS323	Mobile Application Development	Optional	12	
EE321	Digital Communications	Optional	12	
CS324	Graphical User Interface Programming in Java	Optional	12	
UL302	Foreign Language	Optional	2	
	Summary of Required Courses for Third Year	and Second Semester		
Cores	Minimum Electives excluding UL subject	Total [Credits]		
44	24	68		

# 9.1.6.3.4 FOURTH YEAR & FINAL YEAR

Semester 1			
Course Code		Core or elective	Credits
CS411	Final Year Project I	Core	8
EE411	Digital Signal Processing	Core	12
IT411	System Administration in Linux	Core	12
BA411	Entrepreneurship	Core	8
IT412	Internet Of Things	Optional	12
EE412	Optical Communication	Optional	12
CS412	Applied Data Mining	Optional	12
UL401	Foreign Language	Optional	2

	Summary of Required Courses for Fourth Year an	d First Semester	
Cores	Minimum Electives excluding UL subject	Total [Cred	its]
40	24	64	ı
Semester 2			
Course Code		Core or elective	Credit
CS421	Final Year Project II	Core	10
BA421	Business Law	Core	8
SC421	Engineering Ethics and Code of Conduct	Core	1:
CS422	Introduction to Machine Learning	Optional	1.
EE421	Digital Image and Video Processing	Optional	1.
IT421	Network Security	Optional	1.
CS423	Compiler Technology	Optional	1.
UL402	Foreign Language	Optional	
			<del> </del>

S	Summary of Required Courses for Fourth Year and First Semester					
Cores	Minimum Electives excluding UL subject	Total [Credits]				
36	36 24 60					

# 9.1.6.4 Bachelor of Science in Computer Engineering and Information Technology (BEFORE 2021/2022 INTAKE)

## 9.1.6.4.1 FIRST YEAR

CODE	COURSE TITLE	CRED IT	SEMEST ER	CORE/ELECTI V E
CL 111	Communication Skills for Engineers	8	1	Core
ES 173	Introduction to Electrical Circuits	12	1	Core
DS 101	Development Perspectives I	8	1	Core
ES 171	Computer Aided Drafting and Design	8	1	Core
MT 161	Matrices and Basic Calculus for Non- Major	12	1	Core
TE 172	Workshop Training	8	1	Core
CS 174	Programming in C	12	1	Core
IS 158	Computer Hardware and System Maintenance	8	2	Core
MT 171	One Variable Calculus & Diff. Eq. for Non-Major	12	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
ES 110	Analogue Electronics I	8	2	Core
ES 120	Digital Electronics I	8	2	Core
CS 175	Programming in Java	12	2	Core
CS 173	Business Computer Communication	8	2	Core

DS 10	2 Development Perspectives II	8	2	Core	
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# 9.1.6.4.2 SECOND YEAR

MT 261	Several Variable Calculus for Non-Majors	12	1	Core
ES 211	Analogue Electronics II	8	1	Core
CS 151	Computer Organization and Architecture I	12	1	Core
CS 211	Measurements & Instrumentation Engineering I	12	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core
CS 243	Computer Network Design and Administration	12	1	Core
ES 221	Digital Electronics II	8	2	Core
CS 252	Computer Organization and Architecture II	12	2	Core
CS 234	Object Oriented Programming in Java	12	2	Core
CS 212	Measurements and Instrumentation Engineering II	12	2	Core
TE 231	Fundamentals of Signals and Systems	8	2	Core

# 9.1.6.4.3 THIRD YEAR

CS 353	Micro Computer System I	12	1	Core
CS 334	Principles of Operating Systems	12	1	Core
CS 335	Software Engineering	12	1	Core
IS 264	Principles of Database Systems	12	1	Core
	Elective (minimum)	12	1	
CS 323	Control Systems Engineering	12	2	Core
CS 348	Network Switching and Routing	12	2	Core

CS 354	Micro Computer Systems II	8	2	Core
CS 356	Embedded Systems	8	2	Core
IS 365	Artificial Intelligence	8	2	Core
	Elective (minimum)	8	2	
Electives				
CS 336	Trends and Social-cultural implications of Information Technology	8	1	Optional
TE 380	Digital Signal Processing (DSP)	12	1	Optional
TE 332	Principles of Digital Telecommunications	12	2	Optional
IS 238	Mobile Applications Development	12	2	Optional
TE 339	Telecommunication Switching and Transmission	8	2	Optional
IS 246	Principles of Computer Graphics	8	2	Optional

# 9.1.6.4.4 FOURTH & FINAL YEAR

CS 421	Modern Control Systems Engineering	8	1	Core
IS 371	Systems Administration in Linux	8	1	Core
CS 433	Software Quality Assurance and Testing	12	1	Core
CS 454	Computer Organization and Architecture III	12	1	Core
CS 498	Final Project I	8	1	Core
	Elective (minimum)	12	1	
SC 430	General Engineering Procedures and Ethics	12	2	Core
IE 445	Entrepreneurship for Engineers	12	2	Core
CS 441	Wide Area Networking	8	2	Core

TE 415	Optical Communication	8	2	Core
CS 499	Final Project II	16	2	Core
	Elective (minimum)	8	2	
Electives				
IE 443	Industrial Safety and Maintenance	8	1	Optional
IG 441	Human Resources Management	8	1	Optional
TE 414	Mobile Communication	8	1	Optional
IS 337	Mobile Computing	8	2	Optional
IS 345	Open Source and Open Innovations	8	2	Optional

## 9.1.6.5 Regulations on Practical Training in Industry (PT)

The College of Engineering and Technology runs a practical training programme in which students engage in practical activities related to their fields of study.

Normally these activities are held in various industries and institutions outside the University.

The PT programme seeks to:

- a) expose students to the various research and/or production activities being carried out in different parts of the country;
- b) enable students to apply their knowledge in practice;
- c) ensure that, on leaving the University, graduates have acquired some appropriate work experience;
- d) establish and maintain contact between prospective employers and the University in order to ensure that students are given the appropriate skills and knowledge for the jobs they are likely to be called upon to perform after graduation; and
- e) enable prospective employers and employees to become acquainted with one another in a working environment.

The following regulations shall apply for Practical Training:

1) There shall be three PT sessions for the 4-year degree programme each of 8 weeks duration. The PT shall be conducted at the end of the first, second and third academic years of the 4-year programme.

- 2) Each PT shall be treated as a course of the succeeding academic year.
- 3) Each PT shall be assessed and the grade obtained shall count towards the final degree award.
- 4) The total weight of the PTs will be determined as for any other course, based on the number of contact hours. Each PT will contribute 8 credits.
- 5) Practical Training reports will be handed in for assessment before the end of the second week of the first semester.
- 6) Internal assessment shall be completed before the end of the first semester.
- 7) A student who for good reasons could not complete the PT will be required to complete that particular part of the training within a certain period of time as specified by the Academic Board/College Board.
- 8) A student who fails in a PT shall supplement the PT within a period specified by the Academic Board/College Board. Otherwise, he will be considered to have absconded the PT, and shall be discontinued.
- 9) A student who could not complete PT for non-justifiable reasons, will be considered to have absconded the PT, and shall be discontinued.
- 10) Students who do not go to places allocated to them for PT without satisfactory reasons will be deemed to have absconded from their PT and will, as a result, be discontinued from their studies.
- 11) Students who go to the allocated PT places but refuse to follow the training programme will be deemed to have absconded and consequently shall be discontinued from studies.

PT assessment will be based on the following items:

- Employers Assessment on the Field 30%
- Supervisor's Assessment on the Field 20%
- Final Report including Logbook 50%

## 9.2 COLLEGE OF BUSINESS ADMINISTRATION (CoBA)

## 9.2.1 Philosophy of the programme

The college of Business Administration denoted as CoBA started in 2012 to offer courses in business and management. It offers a degree programme titled: Bachelor of Business Administration (BBA) with three specializations in Human Resources Management, Accounting & Finance and Marketing.

Generally, the BBA programme is professionally tailored to meet the growing demand for well trained and skilled middle and high-level managers who can be instrumental in day to day operations of both public and private organizations and agencies to

enable them achieve better results in the ever changing social, economic and political environment in the world. Similarly, the programme is designed to enable students to understand contemporary issues in business management and build students' capacity for effective practice in provision of quality services. In addition, the programme endeavors in instilling confidence, intellectual curiosity, creativity and innovativeness in dealing with business management challenges.

### 9.2.2 Objectives of the programme

The objectives of offering the Bachelor of Business Administration at the United African University of Tanzania are:

- (i) Develop individuals with appropriate expertise for business advancement in the related organizations.
- (ii) Develop individual with a broad knowledge and skills which are appropriate to a variety of organizations.
- (iii) Provide a basis for further studies, professional and research development in business administration.
- (iv) Prepare individuals who are creative and ethical in their practice.
- (v) Prepare individuals who are capable of coping with the global business dynamics.
- (vi) Prepare individuals who are committed to provide business services to the community.
- (vii) Enhance abilities to integrate and apply business management theories and practice for effective management and improve organizational performance.

#### 9.2.3 CoBA Staff List

## 1) Office of the Principal

**Acting Principal** 

#### 2) Department of Business Administration

#### **Head of Department**

Dr. Nelsen A. Rahul, BA (Kenyatta University, Kenya), MPM (KCA, Kenya), MBA(University of Nairobi, Kenya), PhD (University of Colorado Denver, USA)

#### 3) Lecturers

a) Dr. Nelsen A. Rahul, BA (Kenyatta University, Kenya), MPM (KCA, Kenya), MBA (University of Nairobi, Kenya), PhD (University of Colorado Denver, USA)

#### 4) Assistant Lecturers

- a) Lilian H. Ramadhani, BBA-HRM (University of Iringa), MBA-HRM (University of Iringa)
- b) CPA David D. Kiwia, BAF (Mzumbe University, Morogoro), MFA-OG (University of Dar es Salaam UDSM), CPA (T).
- c) Miss. Immaculate Ikonko BBA- Marketing (SAUT), MBA- Marketing (SAUT)
- d) Miss. Furaha Kowero BBA Marketing (Mzumbe), MBA-marketing (Mzumbe)
- e) CPA Paul L. Ulaya Banking and Finance (UDSM), MSc FA (Mzumbe), CPA (T)

## 5) Tutorial Assistants

a) Happyness P. Haule BCOM Finance (UDOM).

## 9.2.4 Department of Business Administration

## 9.2.4.1 Courses Offered by the Department

The BBA will continue to be offered as a three-year degree programme. An academic year will comprise two semesters made of 17 weeks each. The programme will lead to the following degree programme: Bachelor of Business Administration in Human Resources Management, Accounting & Finance and Marketing.

#### 9.2.4.2 Assessment Criteria

The BBA programme offered by The United African University of Tanzania is a three -year programme. Students' assessment comprises continuous assessment in the form of tests, assignments, quizzes, reports, attendance and a final examination. The system of continuous assessment is uniform for all courses unless there is a specified reason related to the nature of the course.

S/No	Coursework component	Marks
1	2 Tests @10%	20%
2	Assignments, quizzes, Reports, etc	20%
	Sub-total CW Total	40%
3	Final University Examination (UE)	60%

#### 9.2.4.3 Course Structure for BBA Programme

For all BBA students in regardless to their area of specialization:

# 9.2.4.3.1 FIRST YEAR

		Semester 1			
	Code	Course Title	Credit	Semest er	Core/Op tion
	MT111	Business Mathematics	10	1	Core
	EC111	Micro Economics	10	1	Core
	CL100	Business Communication Skills	10	1	Core
	IT111	Computer Application 1	10	1	Core
	DS111	Development Studies	10	1	Core
	AC111	Principles of Accounting	10	1	Core
	UA101	Chapel	0	1	Core
	UC101	Christian WorldView	2	1	Core
		Semester 2			
	Code	Course Title	Credit	Semester	Core/Opti on
	LW121	Business Law	10	2	Core
N	T122	Business Statistics	10	2	Core
EC122 Macro Economics		Macro Economics	10	2	Core
IT121 Computer Application 2		Computer Application 2	10	2	Core
GM121 Management		Management Principles and Practice	10	2	Core
Α	.C122	Intermediate Accounting	10	2	Core
U	JA101	Chapel	0	2	Core

UC 101	Christian WorldView	2	2	Option
UL101	Korean Language	1	2	option

# 9.2.4.3.2 SECOND YEAR

# 9.2.4.3.2.1 Human Resources Management $2^{nd}$ Year

	Semester 1			
Code	Course Title	Credit	Semester	Core/Option
MT213	Quantitative Methods	10	2	Core
HR210	Human Resource Management	10	2	Core
HR211	Organizational Behaviour	10	2	Core
IT213	Accounting Packages	10	2	Core
MK211	Entrepreneurship	10	2	Core
LW210	Administrative Law	10	2	Core
UA101	Chapel	0	1	Core
UL101	Korean Language	1	1	Option
	Semester 2			
Code	Course Title	Credit	Semester	Core/Option
GM222	Research Methodology and Consultancy Skills	10	2	Core
GM223	Field Work	10	2	
HR220	Strategic Management	10	2	Core
HR221	Performance Management	10	2	Core
HR222	Public Policy Making and Local Governance	10	2	Core
IT224	Management Information System	10	2	Core
UA101	Chapel	0	1	Core
UL101	Korean Language	1	1	Option
UT101	Taekwondo	1	1	Option

# 9.2.4.3.2.2 BBA in Marketing Management $2^{nd}$ Year

		Semester 1			
Code	Course Title		Credit	Semester	Core/Option
MT21	Quantitative Methods		10	1	Core
MK21 1	Entrepreneurship		10	1	Core
AC21	Cost Accounting		10	1	Core
MK21 2	Principles of Marketing		10	1	Core
FN21 1	Financial Management		10	1	Core
IT213	Accounting Packages		10	1	Core
UA10 1	Chapel		0	1	Core
UL10 1	Korean Language		1	1	Option
		Semester 2			
Code	Course T	itle `	Credit	Semester	Core/Option
GM222	Research Methodolog Consultancy Skills	y and	10	2	Core
GM223	Field Work		10	2	Core
IT224	Management Informa	tion System	10	2	Core
FN221	Market Research		10	2	Core

MK224	Promotion Management	10	2	Core
MK225	Brand Management	10	2	Core
UA101	Chapel	0	2	Core
UL101	Korean Language	1	2	Option

# 9.2.4.3.2.3 BBA in Accounting and Finance $2^{nd}$ Year

		Semester 1			
Code	Course Title		Credit	Semester	Core/Optio
MT213	Quantitative Methods		10	1	Core
MK211	Entrepreneurship		10	1	Core
AC213	Cost Accounting		10	1	Core
FN212	Public Finance		10	1	Core
FN211	Financial Management		10	1	Core
IT213	Accounting Packages		10	1	Core
UA101	Chapel		0	1	Core
UL101	Korean Language		1	1	Option
		Semester 2			
Code	Course Title		Credit	Semester	Core/Optio

GM222	Research Methodology and Consultancy Skills	10	2	Core
GM223	Field Work	20	2	Core
AC224	Government Accounting	10	2	Core
AC225	Taxation Law and Practice	10	2	Core
MK224	Econometrics	10	2	Elective
FN223	Financial Markets and Institutions	10	2	Core
IT224	Management Information System	10	2	Elective
UA101	Chapel	0	2	Core
UL101	Korean Language	1	2	Option

# 9.2.4.3.3 THIRD YEAR

# $9.2.4.3.3.1 \ \ Human \ Resources \ Management \ 3^{rd} Year$

	Sem este r 1			
Code	Cours e Title	Credit	Semes ter	Core/Optio n
GM314	Business Ethics and Corporate Governance	10	1	Core
HR311	Bureaucracy and Development	10	1	Core
HR312	Administrative Skills	10	1	Core
LW310	Industrial Relation and Labour Law	10	1	Core

FN313	Business Policy and Planning	10	1	Core
IT315	Data Analysis Package	10	1	Core
UA101	Chapel	0	1	Core
UL101	Korean Language	10	1	Option
	Sem este r 2			
GM32 5	Research Project and Report	10	2	Core
CB32 1	Christian Business Ethics	10	2	Core
HR32 1	Organization Culture and Leadership	10	2	Core
HR32 0	Conflict Management and Negotiation	10	2	Core
FN32 5	Project Planning and Management	10	2	Core
MT32 1	Production and Operation Management	10	2	Core
UA10 1	Chapel	0	2	Core
UL10 1	Korean Language	1	2	Option

# 9.2.4.3.3.2 BBA in Marketing Management $3^{rd}$ Year

	Semester 1						
Code	Course Title	Credit	Semester	Core/Opti			
GM314	Business Ethics and Corporate Governance	10	1	Core			
IT315	Data Analysis Package	10	1	Core			
MK311	Physical Distribution and Supply Chain Management	10	1	Core			
MK312	Consumer Behaviour	10	1	Core			
IT316	Electronic Commerce (e-Commerce)	10	1	Core			
MK313	Services Marketing	10	1	Core			
UA101	Chapel	0	1	Core			
UL101	Korean Language	1	1	Option			
	Semester 2						
Code	Course Title	Credit	Semester	Core/Opti on			
GM325	Research Project and Report	10	2	Core			
CB321	Christian Business Ethics	10	2	Core			
MK324	International Marketing	10	2	Core			
MK325	Strategic Marketing	10	2	Core			
MK326	Selling and Sales Management	10	2	Core			
MT321	Production and Operations Management	10	2	Core			
UA101	Chapel	0	2	Core			

UL101 Korean Language	1	2	Option
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# $9.2.4.3.3.3\,$ BBA in Accounting and Finance $3^{\rm rd}\,Year$

	Semester 1					
Code	Course Title	Credit	Semester	Core/Optio		
GM314	Business Ethics and Corporate Governance	8	1	Core		
IT315	Data Analysis Package	8	1	Core		
FN314	Money and Banking	8	1	Core		
FN315	International Finance	10	1	Core		
AC316	Corporate Law and Accounting	10	1	Core		
AC317	Financial Reporting 1	10	1	Core		
FN316	Business Policy and Management	8	1	Core		
EC314	Managerial Economics	8	1	Core		
UA101	Chapel	0	1	Core		
UL101	Korean Language	1	1	Option		
	Semester 2					
Code	Course Title	Credit	Semester	Core/Optio		
GM325	Research Paper	10	2	Core		
CB321	Christian Business Ethics	10	2	Core		
AC328	Financial Reporting II	10	2	Core		
AC329	Management Accounting	10	2	Core		

FN327	Insurance and Risk Management	10	2	Core
AC340	Auditing and Assurance Services	10	2	Core
UA101	Chapel	0	2	Core
UL101	Korean Language	1	2	Option

This Prospectus can be reviewed or amended from time to time as deemed necessary and approved by the UAUT Council

For further Enquiries contact

The Vice-Chancellor

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