


**MURANG'A UNIVERSITY  
OF TECHNOLOGY**

**APPLICATION FOR ADMISSION  
JAN, MAY & SEPT, 2024 INTAKE**


Murang'a University of Technology (MUT) is a Public Chartered University situated in Murang'a town in Murang'a County. MUT offers PhD, Masters, Undergraduate, Diploma and Certificate programmes. The University invites applications for certificate, diplomas, undergraduate and postgraduate programmes for September, 2023 intake.

The Self-Sponsored Students to apply through the Office of Registrar (Academic and Student affairs) directly while the 2023 KCSE students are encouraged to apply for our various Government Sponsored programmes (Degree and TVET) in the Kenya Universities and Colleges Central Placement Service (KUCCPS): [www.students.kuccps.net](http://www.students.kuccps.net)

Download Application form, Procedures and Fee Structures from the University Website: [www.mut.ac.ke](http://www.mut.ac.ke)



Innovation for Prosperity



## 1. SCHOOL OF ENGINEERING AND TECHNOLOGY

### Department of Electrical and Electronics Engineering

COURSE	DURATION
Doctor of Philosophy in Electrical and Electronics Engineering	Three (3) Academic Years
Master of Technology in Electrical and Electronics Engineering	Two (2) Academic Years
Bachelor of Science in Electrical and Electronics Engineering	10 semesters
Bachelor of Technology in Electrical and Electronics Engineering	8 semesters
Postgraduate Diploma in Electrical and Electronic Engineering	Two semesters

### Department of Civil and Building Engineering

COURSE	DURATION
Bachelor of Science in Civil Engineering	10 semesters

### Department of Mechanical Engineering

COURSE	DURATION
Doctor of Philosophy in Mechanical Engineering	Three (3) Academic Years
Master of Technology in Mechanical Engineering	Two (2) Academic Years
Bachelor of Science in Mechanical Engineering	10 Semesters
Bachelor of Science in Mechatronics Engineering	10 Semesters
Bachelor of Technology in Mechanical Engineering	8 semesters

## 2. SCHOOL OF PURE, APPLIED AND HEALTH SCIENCES

### Department of Physical and Biological Science

COURSE	DURATION
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Doctor of Philosophy in Chemistry	Three (3) Academic years
Doctor of Philosophy in Physics	Three (3) Academic years
Master of Science in Chemistry	Two (2) Academic years

Master of Science in Physics	Two (2) Academic years
Master of Science in Applied Ecology and Environmental Management	Two (2) Academic years
Master of Science in Applied Entomology	Two (2) Academic years
Bachelor of Science with Education	8 Semesters
Bachelor of Science in Laboratory Technology	8 Semesters
Bachelor of Science in Analytical Chemistry	8 semesters
Bachelor of Science in Industrial Chemistry	8 semesters
Bachelor of Science (General)	8 semesters
Bachelor of Science in Biosciences	8 semesters

### **Department of Mathematics and Actuarial Science**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Statistics	Three (3) Academic years
Master of Science in Statistics	Two (2) Academic years
Bachelor of Science in Mathematics and Computer Science	8 semesters
Bachelor of Science in Mathematics and Economics	8 semesters
Bachelor of Science in Applied Statistics with Programming	8 semesters
Bachelor of Science in Actuarial Science	8 semesters

### **Department of Health Sciences**

<b>COURSE</b>	<b>DURATION</b>
Bachelor of Science in Nursing	8 semesters
Bachelor of Science in Medical Laboratory Science	8 semesters
Bachelor of Science in Community Health	8 semesters
Bachelor of Science in Environmental Health	8 semesters
Bachelor of Science in Clinical Medicine	8 semesters
Bachelor of Science in Public Health	8 semesters

## **3. SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY**

### **Department of Computer Science**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Computer Science	Three (3) years
Master of Science in Computer Science	Two (2) years
Bachelor of Information Technology	8 Semesters
Bachelor of Science in Computer Security and Forensics	8 Semesters

Bachelor of Science in Software Engineering	8 Semesters
Bachelor of Science in Computer Science	8 Semesters
Bachelor of Science in Computer Technology	8 Semesters

### **Department of Information Technology**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Information Technology	Three (3) years
Master of Science in Information Technology	Two (2) years
Postgraduate Diploma in Information Technology	2 Semesters
Bachelor of Science in Information Technology	8 Semesters
Bachelor of Business Information Technology (BBIT)	8 Semesters

## **4. SCHOOL OF BUSINESS AND ECONOMICS**

### **Department of Human Resource Management**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Human Resource Management	Three (3) Academic years
Master of Science in Human Resource Management	Two (2) Academic years
Master of Science in Entrepreneurship	Two (2) Academic years
Bachelor of Science in Human Resource Management	8 Semesters
Bachelor of Science in Entrepreneurship & Enterprise Management	8 Semesters

### **Department of Commerce**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Business Administration	Three (3) Academic years
Doctor of Philosophy in Development Studies	Three (3) Academic years
Doctor of Philosophy in Economics	Three (3) Academic years
Master of Science in Economics	Two (2) Academic Years
Master of Business Administration	Two (2) Academic Years
Master of Science in Development Studies	Two (2) Academic years
Bachelor of Science in Development Studies with IT	8 Semesters
Bachelor of Science in Maritime and Freight Management	8 Semesters
Bachelor of Commerce	8 Semesters
Bachelor of Science in Procurement and Supplies Management	8 Semesters

## 5. SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

### Department of Agriculture

COURSE	DURATION
Doctor of Philosophy in Agricultural Economics	Three (3) Academic years
Master of Science in Agricultural Economics	Two (2) Academic years
Master of Science in Agricultural Extension	Two (2) Academic years
Master of Science in Climate Smart Agriculture	Two (2) Academic years
Master of Science in Applied Agronomy and Technologies	Two (2) Academic years
Master of Science in Climate Smart Engineering	Two (2) Academic years
Bachelor of Science in Agriculture	8 Semesters
Bachelor of Science in Environmental Science	8 Semesters
Bachelor of Science in Wildlife Conservation and Management	8 Semesters
Bachelor of Science in Agricultural Education and Extension	8 Semesters
Bachelor of Science in Agribusiness Management and Enterprise Development	8 Semesters
Bachelor of Science in Agricultural Economics and Rural Development	8 Semesters



## **6. SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT**

### **Department of Hospitality, Travel and Tourism Management**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Tourism and Hospitality Management	Three (3) Academic years
Master of Science in Tourism and Hospitality Management	Two (2) Academic years
Bachelor of Tourism Management	8 semesters
Bachelor of Science in Events and Leisure Management	8 semesters
Bachelor of Science (Food, Nutrition and Dietetics)	8 semesters
Bachelor of Travel and Tours Management	8 semesters
Bachelor of Hospitality Management	8 Semesters
Bachelor of Science in Food Science and Technology	8 semesters

## **7. SCHOOL OF EDUCATION**

### **Department of Education and Technology**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Education	Three (3) Academic years
Doctor of Philosophy in Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Three (3) Academic years
Master in Education	Two (2) Academic years
Master of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Two (2) Academic years
Bachelor of Education (Special Needs)	8 semesters
Bachelor of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	8 semesters
Bachelor of Education (Science)	8 Semesters
Bachelor of Education (Arts)	8 Semesters
Postgraduate Diploma in Education	Two semesters

## **8. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

### **Department of Humanities**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Linguistics	Three (3) Academic years
Master of Arts in Linguistics	Two (2) Academic years
Master of Arts in Communication and Media Studies	Two (2) Academic years
Master of Arts in Literature	Two (2) Academic years
Bachelor of Linguistics and Communication Studies	8 semesters
Bachelor of Arts with Education	8 semesters
Bachelor of Journalism and Digital Media	8 semesters

### **Department of Social Sciences**

<b>COURSE</b>	<b>DURATION</b>
Doctor of Philosophy in Public Administration	Three (3) Academic Years
Doctor of Philosophy in Criminology and Security Studies	Three (3) Academic Years
Master of Public Administration	Two (2) Academic Years
Master of Science in Criminology and Security Studies	Two (2) Academic years
Bachelor of Science in Criminology and Security Studies	8 semesters
Bachelor of Laws (LLB)	8 semesters
Bachelor of Arts in Public Administration	8 semesters

## MURANG'A UNIVERSITY OF TECHNOLOGY TVET INSTITUTE PROGRAMMES

### 1. SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Department of Electrical and Electronics Engineering

COURSE	DURATION
Diploma in Electrical Engineering (Power Option)	9 Terms
Diploma in Electrical and Electronics Technology	9 Terms

#### Department of Civil and Building Engineering

COURSE	DURATION
Diploma in Civil Engineering	9 Terms
Diploma in Building Technician	9 Terms
Diploma in Construction Management	9 Terms
Diploma in Water Engineering	9 Terms

#### Department of Mechanical Engineering

COURSE	DURATION
Diploma in Mechanical Engineering - Production (TVET)	9 Terms

### 2. SCHOOL OF PURE, APPLIED AND HEALTH SCIENCES

#### Department of Physical and Biological Science

COURSE	DURATION
Diploma in Science Laboratory Technology	9 Terms

#### Department of Mathematics and Actuarial Science

COURSE	DURATION
Diploma in Applied Statistics	9 Terms

#### Department of Health Sciences

COURSE	DURATION
Diploma in Health Records and Information Technology	9 Terms
Diploma in Pharmaceutical Technology	9 Terms
Diploma in Medical Laboratory Science	9. Terms



### **3. SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY**

#### **Department of Information Technology**

<b>COURSE</b>	<b>DURATION</b>
Diploma in ICT Technician	9 Terms

#### **Department of Computer Science**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Computer Science (TVET)	9 Terms

### **4. SCHOOL OF BUSINESS AND ECONOMICS**

#### **Department of Human Resource Management**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Human Resource Management	9 Terms

#### **Department of Commerce**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Business Management	9 Terms
Diploma in Cooperative Management	9 Terms
Diploma in Supply Chain Management	9 Terms
Diploma in Marketing Management	9 Terms
Diploma in Accountancy	9 Terms
Diploma in Banking and Finance	9 Terms
Diploma in Tax Administration	9 Terms

### **5. SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES**

#### **Department of Agriculture**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Agripreneurship	9 Terms
Diploma in Horticultural Production	9 Terms
Diploma in Agricultural Extension	9 Terms
Diploma in Agriculture	9 Terms

### **6. SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT**



## **Department of Hospitality, Travel and Tourism Management**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Food and Beverage Service and Sales	9 Terms
Diploma in Food Technology	9 Terms
Diploma in Housekeeping	9 Terms
Diploma in Tourism and Travel Management	9 Terms
Diploma in Culinary Arts	9 Terms

## **7. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

### **Department of Social Sciences**

<b>COURSE</b>	<b>DURATION</b>
Diploma in Social Work	9 Terms
Diploma in Counselling Psychology	9 Terms
Diploma in Marriage and Family Counselling	9 Terms
Diploma in Security Management	9 Terms