

**MURANG'A UNIVERSITY**  
**OF TECHNOLOGY**

**APPLICATION FOR ADMISSION**  
**JANUARY, MAY & SEPTEMBER 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 Jan, May and September Intake.

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

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




## **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                 |
|---|--------------------------|
| 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**

| COURSE   | DURATION                 |
|--|--------------------------|
| 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**

| COURSE  | DURATION    |
|---|-------------|
| 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**

| COURSE                                   | DURATION        |
|--|-----------------|
| 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**

| <b>COURSE</b>   | <b>DURATION</b>          |
|---|--------------------------|
| 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> |
|---------------|-----------------|
|---------------|-----------------|



MUT IS ISO 9001:2015 & ISO/IEC  
27001:2017 CERTIFIED



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|   |                          |
|---|--------------------------|
| 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**

| COURSE                    | DURATION |
|---------------------------|----------|
| Diploma in ICT Technician | 9 Terms  |

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

| COURSE                             | DURATION |
|------------------------------------|----------|
| Diploma in Computer Science (TVET) | 9 Terms  |

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

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

| COURSE                               | DURATION |
|--------------------------------------|----------|
| Diploma in Human Resource Management | 9 Terms  |

#### **Department of Commerce**

| COURSE                             | DURATION |
|------------------------------------|----------|
| 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**

| COURSE                              | DURATION |
|-------------------------------------|----------|
| 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         |

