



### WORLDWIDE ACKNOWLEDGEMENT

TU-K is the leading university in technological education and training in Kenya



### AFFORDABLE TUITION

TU-K has a fee structure that is much affordable both to the local and international students



### GREAT RANKING

TU-K graduates are among most favoured by employers. They have a higher hire rate



## About Us

"At The Technical University of Kenya, we intertwine Applied Sciences and Technology to solve common problems in society. So, when you train with us, you become part of the solution..."

The School runs hands-on programmes at the following levels: Certificate, Diploma, Bachelors, Masters and PhD. The School is home to distinguished experts consulting for United Nations in matters of Space and Bio-security, African Union in matters of Space Policy and Commission for University Education on Quality Assurance. The School is divided into 4 departments;

- Technical and Applied Physics
- Geosciences and the Environment
- Fundamental and Theoretical Physics
- Astronomy and Space Science

## Courses Offered

In Physics;

- a) Master of Science (Physics)
- b) Master of Science (Medical Physics)
- c) Bachelor of Technology (Technical and Applied Physics)
- d) Diploma in Technology (Technical and Applied Physics)

## Contact Us

If you have inquiries, you can reach us through the following:



+254 20 2219929, 3341639



director.spes@tukenya.ac.ke



P.O. Box 52428 - 00200, Haile Selassie Avenue, Nairobi, Kenya

Like and follow us on social media to be the first to know of our latest updates!

Facebook: [facebook.com/School of Physics and Earth Sciences](https://www.facebook.com/School of Physics and Earth Sciences)

Website: <http://spas.tukenya.ac.ke/>

Education and Training for the Real World



**TECHNICAL UNIVERSITY OF KENYA**

Education and Training for the Real World

**School of Physics and Earth Sciences**

**Enroll Today!**

<https://intake.tukenya.ac.ke/>

## Courses Offered

In Geosciences;

- a) Master of Technology (Environmental Resource Management)
- b) Bachelor of Technology (Environmental Resource Management)
- c) Bachelor of Technology (Environmental Science)
- d) Diploma in Technology (Environmental Resource Management)

## WHAT ARE MY EMPLOYMENT OPPORTUNITIES AFTER GRADUATION?

In Physics;

- Energy sector such as Kenya Power and Lighting Company (KPLC), Kenya power generating companies (such as Olkaria etc.)
- Satellite Space Stations (e.g., San Marco in Malindi)
- Telecommunications and IT industry
- Aviation Industry such as Kenya Airways
- Government agencies such as the Ministry of Public Works (Materials Branch), Kenya Bureau of Standards (KEBS), Kenya Industrial Research Development institute (KIRDI), Kenya Intellectual Property Institute (KIPI)

In Geosciences;

- Research Institutes such as Kenya Forestry Research Institute (KEFRI), and Kenya Marine and Fisheries Research Institute (KMFRI)
- Government agencies such as National Environment Management Authority (NEMA), Ministry of Environment and Forestry
- GIS applications to businesses and government agencies
- Research prospects with international organizations

## Partnerships and Linkages

- CapNex - Capacity building on the water-energy-food security Nexus through research and training in Kenya and Uganda (capnex)
- Jisomee - Research on Pre-Paid water Dispensers and Jisomee metre technologies in Mathare and Kayole - Royal Institute of Technology (KTH) in Sweden and The Technical University of Kenya, Nairobi, Kenya
- A Memorandum of Understanding on placement of MSc – Medical Physics Students for Practical Clinical Experience between Kenyatta National Hospital and the Technical University of Kenya

## Environmental Issues

### Fossil Fuel Air Pollution



### Marine Plastic Pollution



### Deforestation



## Why Choose Us

The School brings together students and professors of diverse backgrounds from all over the world, which enriches you both as a professional and as a person.

Our graduates are found across the world, working in the widest range of sectors. Our alumni are in important positions in business, academia, government, think tanks, and private consulting, thanks to their hands - on training, opportunities to broaden their knowledge in a chosen expertise, proven ability to conduct independent research, and a large array of professional skills.

### Space Physics



### Physics



### Medical Physics

### Materials Science

