OUK | SCHOOL OF EDUCATION

OPEN UNIVERSITY OF KENYA

The innovative university for inclusive prosperity

BACHELOR OF TECHNOLOGY EDUCATION

OVERVIEW

The programme is designed to prepare Technology Education Trainers who are competent in specialized content areas and pedagogy to carry out teaching, research and community service in the areas of construction and woodwork technology, Electrical and Electronics Technology, Mechanical and Automotive Technology, Manufacturing and textile Technology and Computer Technology. The Bachelor of Education Technology graduates among others are required to successfully implement Competency Based Education and Training at multiple levels including TVET, Junior Secondary, Senior Secondary and Basic Education levels.

Technology Education Career Projections

- Technology Education Teacher
- Educational Technology Specialist
- Curriculum Developer
- STEM (Science, Technology, Engineering, and Mathematics) Educator
- Higher Education Lecturer/Professor
- Mobile Learning Developer

PROGRAM STRUCTURE

Programme Learning Outcomes

By the end of the programme, the B.TED graduates should be able to:

1. Apply appropriate pedagogical principles and skills in CBET (teaching, assessment, use of ICT tools, guidance and counseling) as well as understand ethical and professional responsibilities.
2. Demonstrate appropriate knowledge, skills and safety awareness in the technical area of expertise and effectively and efficiently manage Education and Training Institutions, programmes and industry setups.
3. Engage in continuous professional Learning and Research to enhance National Development and provide solutions to real world challenges.
4. Carry out Curriculum Development and Evaluation as well as evaluate Education and Training systems and develop innovative solutions.

Total credit hours and course units required for graduation
The programme shall be offered in 8 semesters. The minimum total courses for the programme are 48. The minimum total course credit hours required for graduation is 144 hours.

ASSESSMENT

Continuous Assessment Tasks: 50%
Final Examination: 50%

ADMISSION REQUIREMENTS

- A mean grade of C+ and above at KCSE OR
- Diplomas or professional qualifications OR
- A certificate of foundation or bridging courses from recognised institutions OR
- A portfolio for the purpose of recognition of prior learning OR
- Kenya Advanced Certificate of Education with a minimum of 1 principal OR
- A bachelor's degree from an institution recognised by Senate.

APPLICATION PROCESS

1
Application Form
Register by completing the online application form.

2
Application Screening
Your application will be reviewed to determine if it is a fit with the program.

3
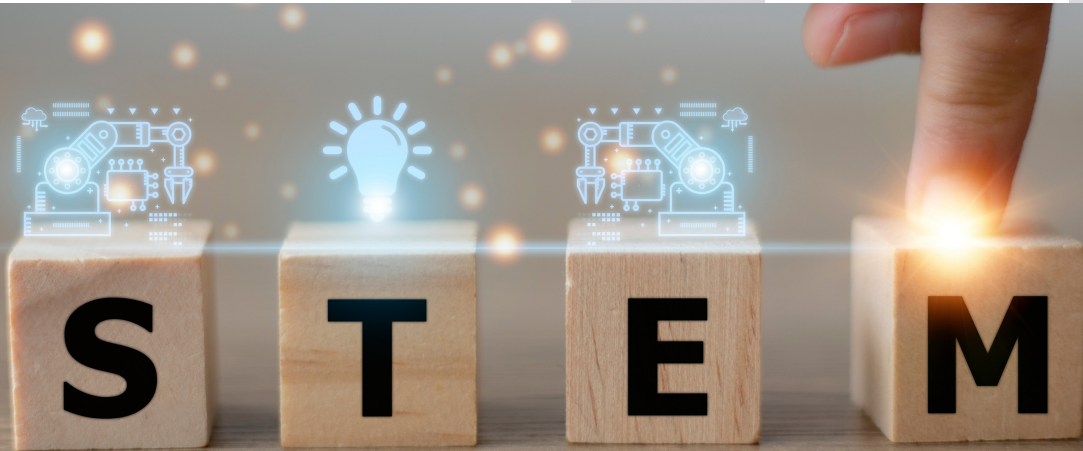### Join OUK now
OUK applicants are also eligible for government scholarships and loans as per the new funding model criteria.

www.ouk.ac.ke

DURATION
4 years

MODE OF DELIVERY
BLENDED

OUK
OPEN UNIVERSITY OF KENYA

S T E M

Flexibility
Students can customize their learning experience to fit their unique needs and commitments; with the freedom to choose courses and set their own learning pace

Inclusivity
Diversity is celebrated, and efforts are made to ensure that all students and staff have access to resources and support services to enable their success

Openness
Through open admission criteria, affordable tuition options, and online or distance learning programs, the Open University of Kenya strives to removing barrier to access to education and promote lifelong learning

Certification
All students qualify for progressive certification towards a bachelor's degree:
- Certificate (one third (1/3) of the credit hours)
- Diploma (two-third of (2/3) of the credit hours)
- Degree (programme full credit hours)

LEVEL 1 PROGRAM COURSES

FIRST SEMESTER	SECOND SEMESTER
Building and Civil Engineering Practice I	Building and Civil Engineering Technology and Practice II
Fundamentals of Computer Technology	Fundamentals of Web
Computer Architecture	Computer Application
Basic Physics	Technical Drawing I
Measurement and Fault Diagnosis	Sociology of Education
Foundations of Mathematics	Electrical Workshop Practice
Calculus I	Calculus II
Mechanics and Applications	Discrete Mathematics
Engine Technology I	Material Science
Introduction to Technology Education	Workshop Technology and Practice

READY TO EMPOWER FUTURE INNOVATORS THROUGH TECHNOLOGY EDUCATION?

APPLY NOW!
September 2023 Intake Ongoing!

Contact Us

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🌐 https://ouk.ac.ke/

📍 Kenya

For more information visit the link: https://ouk.ac.ke