FUTURE OUTLOOK

The department is committed to expanding its research capacity, strengthening industry linkages, and introducing postgraduate programs in Software Engineering, Data Science, and Artificial Intelligence to meet the evolving digital needs of Sierra Leone.

CONTACT DETAILS

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ABOUT US

The Computer Science Department at the University of Makeni is a hub for innovation, research, and ICT capacity building. Our programs combine theoretical knowledge with practical application to prepare students for ICT careers in Sierra Leone and beyond.

VISION: A leading center for ICT education, research, and innovation driving digital transformation.
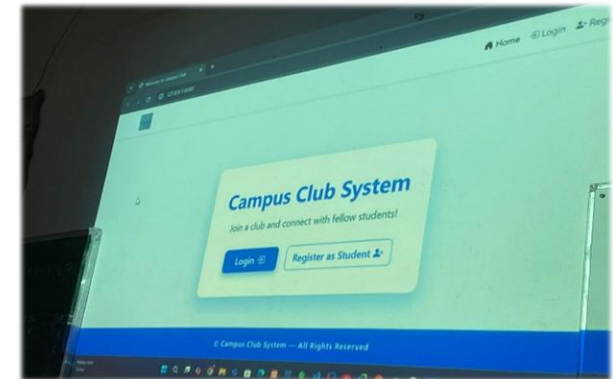

MISSION

- Provide quality education.
- Foster innovation and research to address local & global challenges.
- Develop ICT professionals with strong ethical values and problem-solving skills.

UNIVERSITY OF MAKENI (UNIMAK)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

"Driving Digital Transformation Through Education & Innovation"

Our Students Can Build Applications

COMPUTER SCIENCE DEPARTMENT

Department Motto: "*Aspire For Excellence*"

ACADEMIC PROGRAMS

- **BSc in Computer Science** – Software Engineering, AI, Cybersecurity, Databases, Networking.

- **Professional Short Courses** – IT certifications, computing basics to advanced.

- **Research & Innovation** – EdTech, FinTech, AgriTech, E-Health.

ENTRY REQUIREMENTS

- **Bachelor's**: 5 Credits with English & Maths inclusive (especially in the sciences)

- **Diploma**: 4 Credits with English inclusive (especially in the sciences)

- **Certificate**: 3 Credits in any subjects

FACILITIES & KEY STRENGTHS

- **Facilities**
  - ✓ Computer labs with internet access
  - ✓ Access to Unimak Workflow Innovation Hub (UWIH) for entrepreneurship and innovation support.
  - ✓ Partnerships with international universities and institutions.

- **Key Strengths**
  - ✓ Experienced faculty (academic + industry)
  - ✓ Hands-on teaching approach with emphasis on practical skills
  - ✓ Integration of ICT solutions into community and development projects.
  - ✓ Contribution to national capacity building in ICT and digital innovation.

Our Head of Department (HoD)

WHY CHOOSE US

- Expert faculty with real-world experience

- Practical learning approach

- Access to Innovation Hub

- ICT applied in education, health, agriculture, and governance

- Global career opportunities

CAREER OPPORTUNITIES

- Software Engineer

- Data Scientist / Analyst

- Cybersecurity Specialist

- AI / ML Engineer

- Web & Mobile Developer

- Network Engineer

- IT Consultant / Entrepreneur