Program Description

A Bachelor of Science in Applied Computer Science is a program that combines computer science principles with practical applications in various fields such as business, healthcare, finance, engineering, and more. This program focuses on equipping students with technical skills, problem-solving abilities, and critical thinking skills to apply computer science concepts in real-world settings and address practical challenges. Students in the program study core computer science topics such as programming languages, algorithms, data structures, software engineering, database management, networking, cybersecurity, and human-computer interaction. They develop a solid understanding of theoretical concepts and practical skills in computer science. The program emphasizes the application of computer science knowledge to solve real-world problems and develop practical solutions. Students learn about programming for specific applications, software development methodologies, system design, and software testing to address industry-specific challenges. Applied computer science program include project-based learning opportunities where students work on real-world projects, collaborate with industry partners, and apply their skills to develop software applications, systems, or solutions that address specific industry needs.

Entry Requirements:

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.
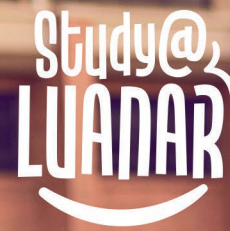
A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

DURATION: 4 YEARS
CAMPUS: NRC

Bachelor of Science in Applied Computer Science

Knowledge | Innovation | Excellence
www.luanar.ac.mw
#ChooseLUANAR

a **University** with endless possibilities

Study@ LUANAR

Career Prospects:

Software developer
Web developer
Data analyst
Cyber security specialist
Systems analyst
Data base administrator
Network administrator
Mobile app developer
IT project manager
Robotics engineer

Make your ambitions a reality.

CHOOSE LUANAR

CONTACT US:

Lilongwe University of Agriculture &
Natural Resources
P.O. BOX 219
Lilongwe, Malawi

Tell: +265 (0) 1 277 222/260
Fax: +265 (0) 1 277 364

Follow/Like/Subscribe