

Bachelor of Science in Computer Networks & Cyber Security



Strathmore University

School of Computing and
Engineering Sciences

**Achieve excellence
in your chosen
profession**



Bachelor of Science in Computer Networks & Cyber Security

The Bachelor of Science in Computer Networks and Cyber Security is a course that prepares candidates to become specialists in the Telecommunications, Computer networks and Systems Security industry.

The programme is designed to meet the increasing demand in the market place for Telecommunication and Data Networks professionals with a wide knowledge of telecommunication networks, mobile networks, computer networks, emerging technologies, next generation networks, technical skills in information systems security, and information technology business management.

In addition to telecommunications and data network, the programme prepares candidates to handle systems security issues by training on the challenging task of identifying and delivering relevant solutions to threats that endanger information systems. In this regard, the candidates will be well prepared on systems security issues involving the analysis of computer systems - networks and applications - in order to assess their ability to protect against breach and disruption. They will also be equipped with skills on system security processes such as vulnerability testing and auditing to identify points of risk and developing solutions to mitigate the risks.

CAREER OPPORTUNITIES

1. Telecommunication Support Engineer
2. Network Engineer
3. Network Security Engineer
4. Telecommunication & Data Communication Analyst
5. System Security Consultant
6. Network and Systems Administrator
7. Telecommunication & Data Communication Software Developer
8. Project Managers

"Studying in Strathmore definitely gave me an upper edge. It enabled me to secure an internship at the World Bank which in turn fanned my love for documentary photography. The values I took from Strathmore have enabled me to be a well rounded person who can excel in whatever I put my mind to."

Faith Kanja

Bachelor of Science in Computer Networks and Cyber Security

Why Strathmore University?

Our Brand Education

Strathmore shapes global leaders for tomorrow. Our market-oriented courses, industry linkages and opportunities outside the classroom, provide positive career outcomes for our students in their chosen fields.

Mentoring

Strathmore University has a mentoring system in which one-on-one sessions between mentor and student aim to bring the integration of knowledge, skills and values down to the personal level.

Our Graduates

Employers attest that Strathmore graduates distinguish themselves by their work ethic and discipline.

International Experience

Strathmore provides global exposure to students through international academic trips to expand their knowledge.



Reputation for excellence



High graduate job placement



Industrial attachments



International faculty



International academic trips



One-on-one mentoring



All-round education



Laptops for all undergraduate students



Timely completion of the Degree



Powerful network of alumni spanning over 50 years



Student diversity: 70 nationalities



OUR ENTRY REQUIREMENTS

Applicants must meet the following requirement:

- KCSE aggregate grade of B.
- 6 credits at O-level, A level 3 principal passes
- IB Diploma 34 points out of 45.
- A distinction in the Strathmore Entrance Exam.
- Proven leadership skills in school & community and outstanding performance in extra-curricular activities are an added advantage.

All candidates meeting the entry requirement are required to sit the University entrance examination in English, Mathematics and an oral interview.

Interviews are held on Tuesdays and Thursdays at 8:00 am.

Candidates are required to bring originals and photocopies of all relevant academic certificate, birth certificate or ID or passport, 2 passport-size photographs and KES 2,000 entrance exam fee.

INTAKES

- Intakes for the full-time programme are in March and June.

EXEMPTIONS

Only Strathmore DBIT graduates can qualify for exemptions.



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FOR MORE DETAILS CONTACT:

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