Bachelor of Science in Informatics and Computer Science

Strathmore University

School of Computing and Engineering Sciences

Achieve excellence in your chosen profession

Bachelor of Science in informatics and Computer Science

In the fast-growing computer industry, you need the best high tech education to succeed. The Bachelor of Informatics and Computer Science programme offered at Strathmore University, provides the best. The programme helps students prepare for success not only in careers, but also throughout a broad range of other fields and interests. The course is structured to meet the qualification needs and skill requirements of the growing computer and software industry.

Along with the fundamentals of informatics and computing, students will learn:
• Creative problem solving
• How to apply computational processes to analyze large data sets
• Internet structures and important cyber security issues
• Programming and global impacts of computing
Students will have an opportunity to:
• Use computer science to address real-world issues that interest them
• Create programs or technology that have practical impact
• Gain skills relevant across other disciplines and industries

CAREERS OPPORTUNITIES

• Intelligent Systems Designer
• Software Architect
• Computer Systems Analyst
• Software Engineers
• System Administrators
• Database Administrators
• Information System Manager
• Network Engineer
• IT Consultants

PARTNERSHIPS

Strathmore University has partnered with companies in the ICT industry so as to transform the students' experience further and offer world-class training aligned with the requirements of the industry.

Partners include:
• IBM
• Microsoft
• Cisco
• VISA

Anne received admission to Georgia Tech – located in Atlanta, USA, where she pursued a Masters in Computer Science.

Although she did not intend to study informatics, her Diploma in Business Information Technology (DBIT) course, introduced her to the core of programming which she enjoyed more than she thought she would.

Her motivation to perfect her learning stems from the fact that she loved academia to start with, and because studying a Master's would be a boost to her career path.

Anne Chepkeitany
Informatics and Computer Science graduate

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 REQUIRE MENTS

Applicants must meet the following requirements:

• KCSE aggregate grade of B.
• 6 Credits at O-Level, A-Level 3 principal passes
and 1 subsidiary.
• IB Diploma 34 out of 45 points.
• 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 requirements 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 a.m.

Candidates are required to bring original and
photocopies of all relevant academic testimonials,
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.

Strathmore University

School of Computing and Engineering Sciences