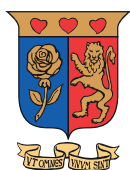
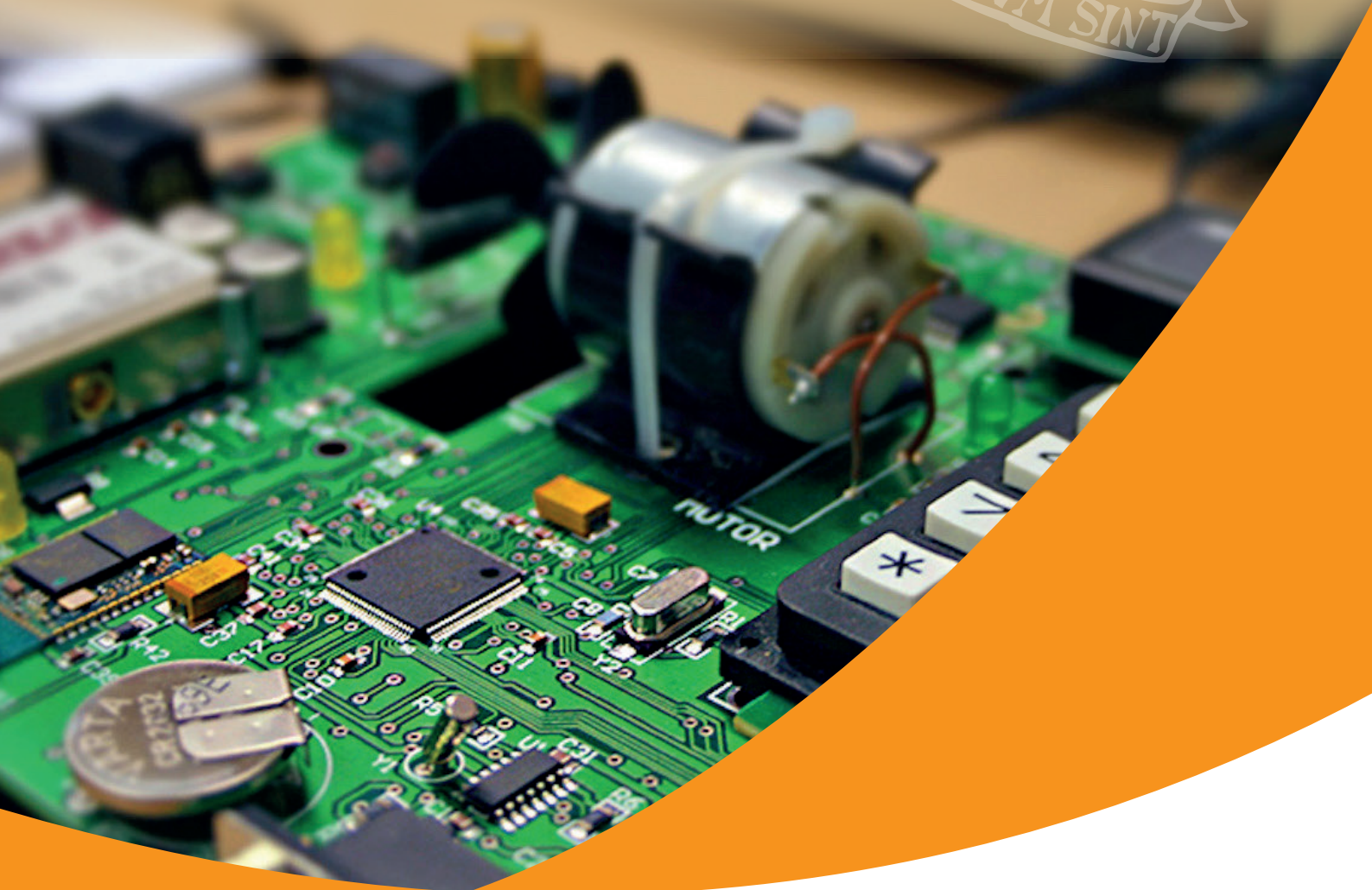


**Bachelor of Science  
in Electrical and  
Electronics  
Engineering**



**Strathmore University**  
School of Computing and  
Engineering Sciences

Achieve excellence  
in your chosen  
profession



## BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING

The Bachelor of Science in Electrical and Electronics Engineering degree offered at Strathmore has been designed to leverage the University's reputation for academic excellence and all round education to train highly qualified and ethical engineers for Kenya, Africa and the world.

### WHY CHOOSE THIS DEGREE?

The programme adheres to the highest educational standards. It is delivered by a team of well-qualified local and international faculty, with world-class laboratories and a makerspace to back up classroom theory. Students enjoy all the benefits of being in Strathmore University, like getting a free laptop on admission, access high speed internet, mentoring services and a robust selection of extra-curricular activities, among others.

### CAREER OPPORTUNITIES

Graduates will gain hands-on, practical understanding of electrical and electronics systems, and the specialised industries enabled by such systems. They will have many opportunities, both locally and internationally, to broaden their skill set and establish a network of contacts.

Top destinations for electrical and electronics engineers include premier local and international companies such as Enel, Kenya Power and Lighting Company, Kenya Electricity Transmission Company, KenGen, Geothermal Development Company, Schneider Electric, IBM, Safaricom, Bosch, IBM, General Electric, Philips, VESTAS, and Siemens, among others.

Furthermore, through established partnerships with other world-class universities such as the University of California at Berkeley, MIT, Columbia University, Villanova University, the Polytechnic University of Milan, the Polytechnic University of Turin, Bocconi University and Sant'Anna University, graduates of the programme who interested in further studies will have robust choices.

### PROGRAMME STRENGTHS

- The programme is inspired by the 17 United Nations Sustainable Development Goals and Kenya's Vision 2030
- It is offered in close collaboration with industry
- World-class laboratories and makerspace

## 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 mentor-student sessions aim to bring the integration of knowledge, skills and values down to the personal level.

### Our Graduates

According to employers, Strathmore University graduates distinguish themselves by their work ethic and discipline.

### International Experience

Strathmore University provides global exposure to students through international academic trips, as well as collaboration with top international universities and companies, to expand their knowledge.

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- 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: 36 nationalities



## OUR ENTRY REQUIREMENTS

- A minimum KCSE grade of B+ (or its equivalent), with a B+ or above in both Mathematics and Physics.
- 6 credits at O-Level, A level 3 principal passes
- IB Diploma 34 points out of 45
- A distinction in the Strathmore University Entrance Exam
- Proven leadership skills in school and 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 and Mathematics and an oral interview.

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

Candidates are required to bring originals and copies of academic certificates, 2 passport-size photographs, a photocopy of National ID or Passport, and KES 1,800 entrance exam fee.





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