

Makerere University

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COLLEGE OF ENGINEERING, DESIGN, ART AND TECHNOLOGY (CEDAT)

30th March 2021

**All students
Stakeholders
CEDAT**

COMMUNICATION ABOUT PHASED OUT PROGRAMMES AT CEDAT

Makerere University Council, in consultation with Senate and Colleges, has made a decision to phase out some undergraduate programmes, some of which were being taught at the College of Engineering, Design, Art and Technology (CEDAT).

The phased-out courses at CEDAT are;

1. BSc. Telecommunications Engineering
2. BSc. Computer Engineering
3. BSc. Construction Management

The College informs students, parents, staff and the general public that those already enrolled on these programmes will not be affected in anyway. Students on the programmes will continue to have normal classes until graduation. The restructuring only means that the university will no longer admit fresh students onto the affected programmes.

The university made the decision to merge BSc. Telecommunications Engineering with BSc. Computer Engineering, with a view of running a broad programme that facilitates cutting-edge and relevant research, while creating better and more job opportunities for our graduates. The proposed programme will be named BSc. Computer and Communications Engineering, but still subject to approval. The proposed programme's curriculum has already been developed, with input from all stakeholders, and the approval process is underway and will be completed in time for the next admission process.

The new programme will benefit the students in many ways including:

- Providing a wider scope for employment opportunities in the various fields of Computer and Communications Engineering, for example, embedded electronics design and manufacturing, computer programming, artificial Intelligence and machine learning, medical imaging and devices, wireless networks and mobile

communications, computer networks, computer-based automation and control, broadcasting, and satellite communication among others.

- The students will be guided to choose an area of specialization from a variety of courses in Year 3 and 4, while maintaining a broad uniform foundation in Year 1 and 2.
- In the proposed programme, there will be an emphasis on problem-based learning, where real-world problems in industry will be used as a vehicle to promote student learning.

A curriculum for the proposed MSc. Computer and Communications Engineering programme is also under development, to provide a pathway for graduates of the proposed undergraduate programme. This new graduate programme will replace MSc. Telecommunications Engineering. It will cover advanced topics in cutting edge technologies in the areas of computer engineering and communications, with particular emphasis on problem-based learning and research.

The programme BSc Construction Management has also been phased out. Once again, continuing students will not be affected in any way. The Construction Management program will be still offered but at Graduate level, as MSc. Construction Management. This will allow for specialization at this level from a wide base of undergraduate programmes and also offer an opportunity for advanced research in the areas of Construction Management. The MSc. Construction Management is under review to include more options for students to specialize in.

As the university transitions into a research-led university, in line with the university's strategic plan, these changes will propel us to achieve our set objectives and make our graduates more relevant to the job market.

We wish to assure all students and stakeholders that we will do our best to help the continuing students in this transition.

Yours sincerely,



Prof. Henry Alinaitwe
Principal