



**UNIVERSITY OF ZIMBABWE
PHYSICS DEPARTMENT**

The University of Zimbabwe, Physics Department is offering the following programmes for the February 2018 intake:

Programme	Programme Description	Entry Requirements/Eligibility
BSc Hons Electronics and Telecommunication Technology (HETT) – 4 years (conventional, block release and weekend classes)	The programme is run in partnership with Huawei Technologies Inc., through its Huawei Authorized Network Academy (HANA) solution, which uses the popular university-enterprise cooperation model in course development, training and certification. In this way, the programme will offer students a world-class foundation in telecommunications and knowledge of design, implementation, testing and industrial applications in the modern field of telecommunications, enabling them to operate at the cutting-edge of emerging technologies. Students will also get opportunities for internships and employment at Huawei and its partner companies. A limited number of scholarships are available.	Advanced Level passes (E or better) in Physics and Maths OR Diploma in Telecommunication Systems or equivalent qualification and two years relevant industrial experience
Diploma in Telecommunication Systems (DTCS) – 2 years (weekend classes only)	The Diploma in Telecommunication Systems programme is designed for those undergoing training or employed in the Telecommunication sector to give them an overview of telecommunication, data communication and networking from a basic and yet practical point of view. Graduates of the diploma will be eligible for direct entry into the BSc Hons Electronics and Telecommunication Technology programme.	5 “O” Levels (incl. English, Maths and Science) OR Certificate in Telecommunication Systems or equivalent qualification and two years relevant industrial experience.
Huawei Certified Network Graduate (HCNG) – 3 months (weekend classes only)	The programme is delivered by Huawei trainers and partners, providing the participants thorough knowledge and understanding of ICT technologies, equipments and real time work environment. Participants will be exposed to end-to-end holistic ICT training covering IP, Wireless, Fixed, Transmission, and Core Network using Huawei smart devices to access training materials and laboratories, equipment for practice and live onsite experience to enhance practical capabilities. Trainees will be awarded the prestigious Huawei Certified Network Graduate (HCNG) Certification upon successful completion. HCNG-trained graduates will be given first priority for internships and employment opportunities at Huawei and its partner companies.	Information & Communication Technology (ICT) practitioners and Science, Technology and Engineering students and graduates aspiring to build careers in ICT and telecommunications industries.
MSc Agricultural Meteorology (MAGM) – 18 months (conventional and weekend classes)	The aim of the programme is to provide students, having a scientific background, with advanced theoretical and applied knowledge in agrometeorology. There is emphasis on the ways in which field observations and quantitative modelling may best be combined to improve understanding and hence the management of different aspects of agriculture.	BSc Honours Degree in Physics, Engineering or other physical or agricultural science.
For enquiries contact: The Chairman, Department of Physics Tel: 303211/2 ext. 15003-5 Mobile: 0772 416 497 email: physics@science.uz.ac.zw	Applications: Application forms are available upon payment of a non-refundable fee of \$20 for Zimbabweans and \$70 for Internationals at any CBZ Branch. Account Details are as follows: Account Name: University of Zimbabwe, Branch: Kwame Nkurumah; Account Number: 01120770100042 Application forms should be obtained and forwarded to Senior Assistant Registrar (Admissions). Applicants can also download application form from www.uz.ac.zw . Online applications should also be submitted on www.emhare.uz.ac.zw	