NEWSLETTER

CENIT@EA 1 ISSUE 1-MARCH 2019

March - July 2019 Activities

- Advertisement of CENIT@EA scholarships
- Competitive Selection of CENIT@EA scholarship recipients
- Enrollment of MSc. Embedded and Mobile Systems students

"Information technology and business are becoming inextricably interwoven, I don't think anybody can talk meaningfully about one without the talking about the other ."   — Bill Gates

CENIT@EA DIRECTORS

Dr. Michael Kisangiri   Prof. Jorge Marx Gómez

EAC
ONE PEOPLE, ONE DESTINY

"CENIT@EA is established to serve the East African Community. We are dedicated to knowledge advancement and development in the region. Our students are our absolute priority. We want to see them develop as individuals, develop solutions positively impact the society."

– CENIT@EA Directors

CENIT@EA

THE CENTRE OF EXCELLENCE FOR ICT IN EAST AFRICA

CENIT@EA SCHOLARSHIPS

Competitively offered, CENIT@EA scholarships are available to citizens of the East African Community. Prospective recipients must demonstrate motivation, interest and inquisitiveness to solve societal problems pursue and successfully accomplish Masters studies. CENIT@EA scholarship covers tuition fees accommodation assistance and research allowance.

IMPORTANT LINKS

CENIT@EA TIMELINE

Scholarship Advertised: February 2019

Scholarship Application Deadline: April 2019

Scholarship selection for prospective recipients: May 2019

Award letters sent to selected recipients/ Acceptance of Award: May 2019

Student orientation and commencement of studies: June 2019

SCHOLARSHIP APPLICATION REQUIREMENTS

EAC Citizenship

Admission into MSc. Embedded and Mobile Systems program at NM-AIST

Meet the established minimum requirements as seen in the advertisement

NUMBER OF AWARDED SCHOLARSHIPS

For the first intake, 28 students will receive CENIT@EA Scholarships

CENIT@EA SCHOLARSHIP ADVERTISEMENT

APPLY FOR NM-AIST ADMISSION MSc. EMoS

APPLY FOR CENIT@EA SCHOLARSHIP

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MSc. Embedded and Mobile Systems (EMoS)

Clustered in Information and Communication Technology field, the Masters of Science in Embedded and Mobile Systems(EMoS) is a two year program, offered to full time students at NM-AIST. This program is offered in collaboration with the University of Dar es Salaam, University of Oldenburg, University of Technology and Arts Byumba, German Aerospace Centre, University of Applied Sciences Mannheim and HTW University of Applied Sciences in Berlin, the program is practical centered and harnesses the established international collaboration between Germany and East Africa.

INTERNATIONAL PARTNERSHIP

BILATERAL AGREEMENT

IMPLEMENTING PARTNERS

PARTNER INSTITUTIONS

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MSc. EMoS Course Structure

EMoS incorporates courses that build students to not only understand embedded or mobile systems but also familiarize with the ICT business environment, innovation and entrepreneurship and ethics. For more details and full list of common core and elective courses please see the NM-AIST prospectus

SPECIALTY CORE COURSES - EMBEDDED SYSTEMS

Sensors and Actuators

Embedded Networking

Embedded Systems Engineering

Advanced Applied Electronics

SPECIALTY CORE COURSES - MOBILE SYSTEMS

Applied Information systems

Mobile Telecommunication Technology

Mobile Commerce

Mobile Application Development

ELECTIVE COURSES

Testing of Embedded Systems

RFID Systems

Safety Critical Systems

Embedded Systems in Traffic Applications

System Development Methodologies

Machine Learning

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STUDYING AT NM-AIST

All nationalities are invited to apply for MSc. Embedded and Mobile systems, however CENIT@EA scholarships are available for EAC citizens only. For more information on immigration and entry requirements, visa application, exemptions and other necessary information for foreign nationals traveling to Tanzania, please visit the Ministry of Home affairs - Immigration website.

Visa application guidelines

NM- AIST is located in the outskirts of Arusha Tanzania. From Kilimanjaro airport one may arrive via the USA River EAC Road, the Tengeru Vertinary College or military staff college roads. From Arusha city center via the Nelson Mandela-Nyerere - Old Moshi Road

CONTACT US

CENIT@EA

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NM-AIST

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