



UNAM
UNIVERSITY OF NAMIBIA

ENG. JOSÉ EDUARDO DOS SANTOS CAMPUS

Student Life



INTRODUCTION

At the heart of Namibia's northern regions, which collectively account for about 60% of Namibia's population, lies the Eng. José Eduardo Dos Santos (JEDS) Campus.

JEDS Campus is situated in the Town of Ongwediva in the Oshana Region, about 720 km north of Windhoek. Entrance to the Campus is from Nandjembo Mengela

Street, which branches off Mandume Ndemufayo Road.

The Campus houses the Faculty of Engineering and Information Technology. From mid-2016, the School of Architecture and Urban Planning will also be housed at this Campus.

LIVING *on Campus*

The Eng. José Eduardo Dos Santos Campus state-of-the-art student's hostel facilities are located on the same premises as the lecture halls and other academic buildings. Right of entry to buildings is through a computerized Biometric System that uses finger prints to gain access. The hostel facilities consist of a female wing and a male wing where each room has double beds. In addition, there is a shared leisure lounge for watching television, playing games and unwinding. The campus has free Wi-Fi and each hostel wing is headed by a student representative called a Housing Committee

Member. He or she serves as the immediate contact person for queries. A Matron is available to administer the hostels and provide accommodation support on Campus. Professional counselling is also available during normal working hours.

Students who reside on campus receive breakfast. It is up to students whether to purchase lunch and dinner from the Campus Kiosks, or to make use of the cooking facilities at the field kitchen or take a short trip to town for any meal of choice.

CAMPUS *Activities*

The Office of the Dean of Students (ODS) provides numerous on- and off-campus undertakings and programmes ranging from social activities to community service and leadership development opportunities.

Student Organisations

In addition to working directly with a number of recognized student organizations, ODS also plans and implements Campus orientation programmes for first years at the beginning of each academic year. Active involvement in student organizations provides students with great opportunities to gain valuable skills that will complement an academic education and make them more well-rounded individuals.

Student Council

The Student Representative Council (SRC) serves as the official representative body of the student population at all UNAM campuses. Its purpose is to improve the quality of student life within the UNAM community and to preserve and promote high values amongst its peers. It welcomes participation by all students.

Sports

The JEDS Campus is home to a lively active community of students that have access to soccer, lawn tennis, volleyball, basketball and netball facilities on campus. Students regularly compete in sports against teams of local institutions and rival UNAM campuses at different tournaments throughout the year and in the UNAM football league, more popularly known as the 'Home League'. Fan support is an important part of the success of the sport programs. The Campus provides many sporting events over weekends, which have become quite popular amongst students. Students are welcome to participate in sport programmes of their choice and talent.

Intramurals

Intramurals at the Campus are popular and are a great way to participate in activities with friends. Apart from a variety of social events, festivals and community engagements, a student can interact with friends on a pool-table, soccer-table, chess and domino games, with more on the horizon.





LEARNING RESOURCES *and Facilities*

Lecture-rooms

The Eng. José Eduardo Dos Santos Campus has incorporated Information and Communication Technology (ICT) in all its operations and training activities. Modern lecture halls with state-of-the-art overhead projectors, as well as facilities for video conferencing are common features at the Campus. Apart from offering ICT training to all students to an advance level, the Campus is equipped with several computer labs, with Internet that are accessible to students 24 hours a day. The majority of students have laptops or tabs and are able to access Internet through the Campus wireless network.

Facilities

The Eng. José Eduardo Dos Santos Campus is being constructed in five phases. When all the phases are completed, about 1000 students will be studying engineering at any given time. The buildings currently

occupied consist of the Namibian Wing (Phase I), the Indian Wing (Phase II) and construction of the German Wing (Phase III) will be completed by 2017.

The Campus provides several facilities for the departments of the Faculty of Engineering and Information Technology. For example:

- Civil and Environmental Engineering: Laboratories for geo technical, transport, structural materials testing, hydrology, hydraulics, surveying and water engineering.
- Electronics and Computer Engineering: Laboratories for electronics, computer hardware, software engineering, embedded systems and mobile communication engineering.
- Electrical Engineering: Laboratories for electrical engineering, power systems, light current, high current and power electronics. In addition, the department

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has a demonstration mini sub-station which was donated to the department by NamPower.

- Mechanical and Industrial Engineering: Laboratories for engineering mechanics, materials testing, thermos-fluids, manufacturing technology, control engineering, thermos-machines, machine tools and CNC machines.
- Mining and Metallurgical Engineering: Metallurgical engineering laboratories include metallography, optical microscopy, analytical laboratories, materials processing, Industrial X-ray radiography and ultrasonic laboratory. Mining engineering laboratories include mine ventilation, mine machinery and rock mechanics.
- Workshop Training: Workshops for welding, machining, sheet metal and fitting, electrical technology, signal measurements, soldering of electronic components, carpentry, masonry and brick laying.
- Auditorium: Modern, well equipped, 430-seat auditorium at the heart of the Campus.

Innovation

In its efforts to address the current electric power shortage, the Eng. José Eduardo Dos Santos Campus is at the forefront of implementing renewable energy technologies on Campus. The Faculty implements energy efficient technologies and utilizes renewable energy in the form of solar water heaters, photovoltaic electricity generation and production of biogas from sewage.

Library

The Campus Library links faculties, departments and students with information, which in turn enables the University to achieve excellence in teaching and learning. It also enables research and study to preserve the institutional memory for prosperity. Located at the heart of the Campus, the Library is a convenient meeting place to study before, between or after classes for students studying engineering, architecture, urban planning and quantity surveying. The Campus Library has computer workstations for library users and subscribes to a number of online data-bases. Off-Campus access to those databases is also available through the UNAM website.



ABOUT

Ongwediva Town

Ongwediva is one of the fastest growing towns in Namibia. It is about 25 km to the west of Ondangwa Airport, which is served by at least two flights a day, operated by Air Namibia from Eros Airport, Windhoek. Ongwediva has a large residential area, coupled with three modern shopping malls, banks, vehicle service stations, a traditional open market, a police station and a town hall. Ongwediva is also home to an International Trade Fair Centre, which annually hosts the Ongwediva Trade Fair, one of the most notable annual events in northern Namibia.

Furthermore, the town houses large retail outlets, law firms, estate agents, a private Medipark Hospital, private and government primary and secondary schools, higher education facilities, a vocational training centre, churches of various denominations, recreational facilities and small scale industries. The Eng. José Eduardo Dos Santos Campus is by far the largest physical development in Ongwediva. Not only has the campus been described by the Namibian press as a Star in the North, but as it continues to grow and flourish, it will eventually transform the Town of Ongwediva into a University town.



FINDING *Your Way*

JEDS Campus is relatively small, losing your way is pretty unlikely. However, below is a map showing the main facilities of the campus.



- Hostels
- Academic
- Social
- Staff Housing
- Facilities Management

- A - Kiosk & Dining
- B - Department of Electrical & Mechanical Engineering
- C - Auditorium
- D - Department of Mining & Computer Engineering
- E - X-Ray & Radiography Lab
- F - Guard House
- G - Staff Housing
- H - Hostels
- I - Recreation Room
- J - Cooking & Laundry Room



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