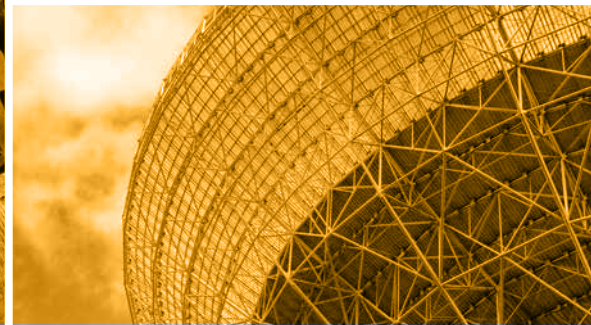




INGENIEURSWESE OPEDAG

SATERDAG, 29 FEBRUARIE 2020

08:00 - 15:00



OPEDAG INLIGTING

- **Algemene Inligtingsessies:**
Inligtingsessies word in die Algemene Ingenieursgebou aangebied deur die dekaan (Prof Wikus van Niekerk), sowel as die twee vise-dekane (Prof Petrie Meyer en Prof Anton Basson):
 - » Reitz Saal (Engels) @ 09:00 / 10:00 / 11:00
 - » Lokaal A203 (Afrikaans) @ 09:00 / 10:00 / 11:00
 - » Reitz Saal (Tolking) @ 12:00 / 14:00
- **Departementele Demonstrasies & Uitstallings:**
Die eerste departementele toer vertrek om 08:15 en **die laaste departementele toer vertrek om 14:15** vanaf die wit markiestent (hoek van Banghoekweg en Joubert straat). Verwys asb na die roetekaart vir inligting t.o.v. die geskeduleerde tye vir die Hoogspanning Demonstrasies.
- **Lesingopnames:**
Lesingopnames kan besigtig word in lesinglokale K302 en K303 in die Kennis Sentrum (volg asb die rigtingaanwysers).
- **Roetekaart na die verskillende departemente:**
www.eng.sun.ac.za/open-day
- **Minimum toelatingsvereistes vir BIng:**
 - » Gemiddelde persentasie – ten minste 70%
 - » Wiskunde – ten minste 70%
 - » Fisiese Wetenskappe – ten minste 60%
- **Sluitingsdatum vir ingenieurswese aansoeke:**
30 Junie (van die voorafgaande jaar)
- **Algemene Inligting:**
Besoek gerus die Algemene Navrae stalletjie by die Rooiplein (tussen die JS Gericke biblioteek en die Neelsie studente sentrum in Victoriasstraat) vir inligting t.o.v. die aansoekproses, beurse en lenings, koshuisplasing, studentegelde, en studente akkommodasie.
- **Aansoekprosedures / Beurse en Lenings / Studiegelde:**
www.sun.ac.za/afrikaans/maties/tuis
- **Maatskappy Beurse:**
www.eng.sun.ac.za/company-bursaries
- **Ingenieurswese as 'n moontlike studierigting:**
www.sun.ac.za/afrikaans/faculty/Pages/Calendar.aspx
- **Ingenieurswese as 'n moontlike studierigting:**
Kontak Mnr August Engelbrecht – ingenieur@sun.ac.za

DEPARTEMENTELE DEMONSTRASIES

BEDRYFS

<http://www.ie.sun.ac.za>

- Bedryfsingenieurswese in die Gesondheidsorg Omgewing
- Besluitsteun vir Besigheidsbestuur
- Deur-tot-deur Verkoopsmanprobleem

CHEMIES

<http://process.sun.ac.za>

- Koel Kook Ontsooting
- Pragtige Blou (Bio)pigmente
- Stedelike Mynbou

ELEKTRIES & ELEKTRONIES

<http://www.ee.sun.ac.za>

- Autonome Voertuie
- Elektriese Masjiene
- Masjien-leer

MEGANIES & MEGATRONIES

<http://mecheng.sun.ac.za>

- Automasie
- Biomediese Ingenieurswese
- Hernubare Energie

SIVIEL

<http://civeng.sun.ac.za>

- Struktuur Ingenieurswese: Veilige Strukture
- Vervoer Ingenieurswese: Vullishoop Paaie – herwinbare materiaal
- Water Ingenieurswese: Damoorloop Model



Fakulteit Ingenieurswese

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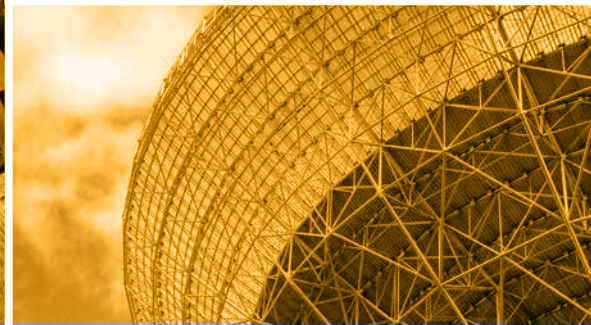
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ENGINEERING OPEN DAY

SATURDAY, 29 FEBRUARY 2020

08:00 - 15:00



OPEN DAY INFORMATION

- **General Information Sessions:**
Information sessions will be presented in the General Engineering building by the dean (Prof Wikus van Niekerk), as well as the two vice deans (Prof Petrie Meyer and Prof Anton Basson):
 - » Reitz Hall (English) @ 09:00 / 10:00 / 11:00
 - » Room A203 (Afrikaans) @ 09:00 / 10:00 / 11:00
 - » Reitz Hall (Interpreting) @ 12:00 / 14:00
- **Departmental Exhibits & Demonstrations:**
The first departmental tour will depart at 08:15 and **the last departmental tour will depart at 14:15** from the white marquee tent (corner of Banghoek road and Joubert street). Kindly refer to the route map for information regarding the scheduled times for the High Voltage Demonstrations.
- **Lecture Recordings:**
Lecture recordings can be viewed in lecture halls K302 and K303 in the Knowledge Center (please follow the signs).
- **Route map to the various departments:**
www.eng.sun.ac.za/open-day
- **Minimum admission requirements for BEng:**
 - » Average percentage – at least 70%
 - » Mathematics – at least 70%
 - » Physical Sciences – at least 60%
- **Closing date for engineering applications:**
June 30 (of the previous year)
- **General Information:**
Please visit the General Enquiries stall at the “Rooplein” (between the Neelsie student centre and the JS Gericke library in Victoria street) for information regarding the application process, bursaries and loans, residence placements, student fees, and student accommodation.
- **Application Procedures / Bursaries and Loans / Study Fees:**
www.sun.ac.za/english/maties
- **Company Bursaries:**
www.eng.sun.ac.za/company-bursaries
- **Engineering Calendar:**
www.sun.ac.za/english/faculty/Pages/Calendar.aspx
- **Engineering as a possible field of study:**
Contact Mr August Engelbrecht – engineer@sun.ac.za

DEPARTMENTAL DEMONSTRATIONS

CHEMICAL

<http://process.sun.ac.za>

- Cool Boiling Desalination
- Pretty Blue (Bio)pigments
- Urban Mining

CIVIL

<http://civeng.sun.ac.za>

- Structural Engineering: Safe Structures
- Transport Engineering: Junkyard Roads – recycled materials
- Water Engineering: Dam Spillway Model

ELECTRICAL & ELECTRONIC

<http://www.ee.sun.ac.za>

- Autonomous Vehicles
- Electrical Machines
- Machine Learning

INDUSTRIAL

<http://www.ie.sun.ac.za>

- Decision Support for Business Management
- Industrial Engineering in the Health Care Environment
- Travelling Salesman Problem

MECHANICAL & MECHATRONIC

<http://mecheng.sun.ac.za>

- Automation
- Biomedical Engineering
- Renewable Energy



Faculty of Engineering

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