Word of Welcome

Chair of Department:
Prof Kristiaan Schreve

Please sign the class register
New students only

The presentation will be uploaded on the Departmental website – no need to make notes

M&M Programmes:

- MEng (Research)
- MEng (Structured)
- MEngSc (Biomedical Engineering Research)
- PhD (Mechanical/Mechatronic)
- PhD (Biomedical Engineering)
**M&G Programmes:**

- **MEng (Research)**
  - 2 Years
  - Full thesis
  - 5 Supplementary modules
    - 1st Semester
  - Any research area (see topics)

- Energy and the Environment
- Computational Modelling
- Mechanics & Dynamics
- Biomedical Engineering
- Mechatronics, Automation and Design
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M&M Programmes:

MEng (Structured)

1 Year

Mini project (60 credits)

8 Modules

Renewable Energy

www.crses.sun.ac.za

CENTRE FOR RENEWABLE AND SUSTAINABLE ENERGY STUDIES
M&M Programmes:

- 2 Years
- Full thesis
- Supplementary modules
- Biomedical engineering
- Primarily aimed at students from non-engineering backgrounds

MEngSc (Biomedical Engineering Research)
Compulsory Modules:

MEng (Research)

Why?
- Thesis preparation
- Preparation for workplace
- Wider focus
- Deeper knowledge
- Competitive edge!

MEngSc (Biomedical Engineering Research)
Compulsory Modules:

MEng (Research)

Module Requirements
• 1 Mathematics module
• Research Methodology
• 3 Other modules

2021: Block format
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PhD (Mechanical/Mechatronic)

PhD (Biomedical Engineering)

Why?
Contribute to knowledge
Career: Spin-off’s, high tech, academia
Curiosity: lots of freedom to explore
International opportunities
Networks
“Prepare for professional success”, Prof Chokani
What Next?

• Find topic - Topics 2021 available on the M&M website after the session
• Speak to possible supervisors
• Consider funding options
• Apply formally via mymaties
Applications 2021:

- **Application enquiries:**
  MEng R & PhD: Ms Yolande Barendse ybarendse@sun.ac.za
  Pg Dip & MEng S: Mrs Carla Nel carlanel@sun.ac.za
  (alternatively you may also contact Mrs Welma Liebenberg welmal@sun.ac.za)

- **Deadlines for Final completed Departmental Approval:**
  - International students: 30 Sept
  - RSA students: 1 Dec

- **Minimum requirements:**
  - completed UG qualification within the prescribed minimum number of years.
  - 60% average for the programme
  - 60% average final year
  - Study record up to June 2020 taken into consideration.
  - **Provisionally approved** should you meet the minimum requirements
    ✓ seeking supervision and
    ✓ complete Departmental Application form
  - Don’t meet the minimum requirements your application will be **re-considered** upon request once all marks are uploaded by the end of the 2nd Semester.
  - More information: [http://www.mecheng.sun.ac.za](http://www.mecheng.sun.ac.za)

*All successful applicants must attend the PG INFORMATION SESSION towards the end of January 2021 - date tbc once the US Calendar is available*
Where to apply:

[Image of a university website interface with options for Studying, Finances, Accommodation, and Administration. The Studying section is highlighted with a focus on the Postgraduate study application.]