

Department of Mechanical & Mechatronic Engineering

PG Studies 2021

21 Aug 2020



M&M Programmes:

**MEng
(Research)**

**MEng
(Structured)**

**MEngSc (Biomedical
Engineering
Research)**

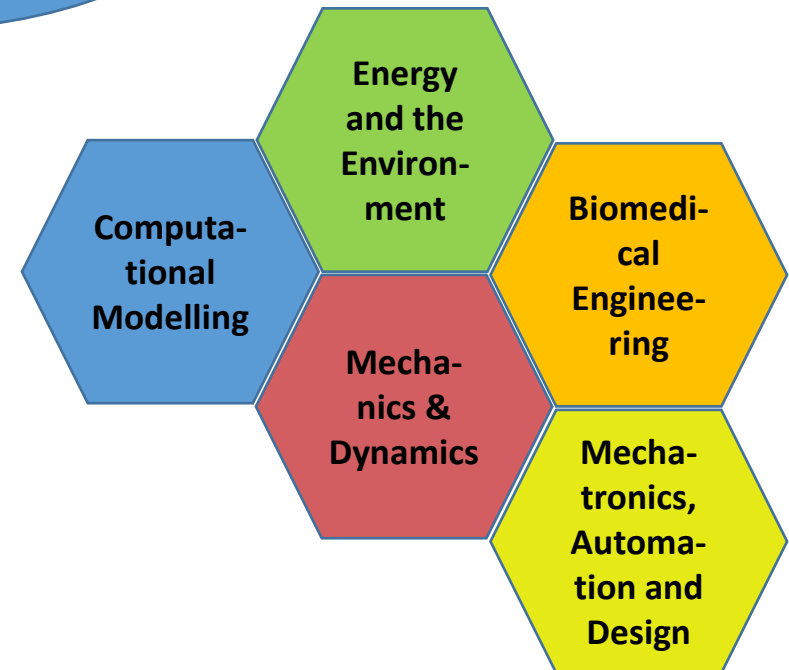
**PhD
(Mechanical/
Mechatronic)**

**PhD (Biomedical
Engineering)**



MEng (Research)

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





CENTRE FOR RENEWABLE AND SUSTAINABLE ENERGY STUDIES

www.crses.sun.ac.za

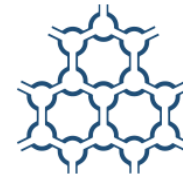
**MEng
(Structured)**

- 1 Year
- Mini project (60 credits)
- 8 Modules
- Renewable Energy



M&M Programmes:

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

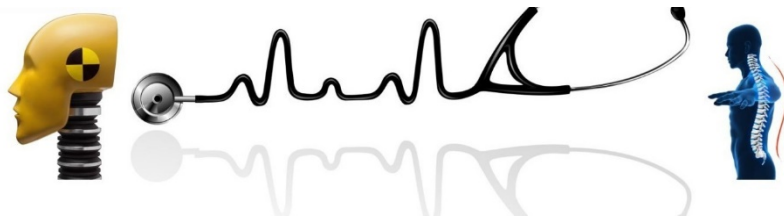


IBE INSTITUTE FOR
BIOMEDICAL
ENGINEERING

www.ibe.sun.ac.za

BIOMEDICAL
ENGINEERING
RESEARCH GROUP

berg.sun.ac.za



**MEngSc (Biomedical
Engineering
Research)**



Compulsory Modules:

**MEng
(Research)**

Why?

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



**MEngSc (Biomedical
Engineering
Research)**





**MEng
(Research)**

Module Requirements

- 1 Mathematics module
- Research Methodology
- 3 Other modules

2021: Block format



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*

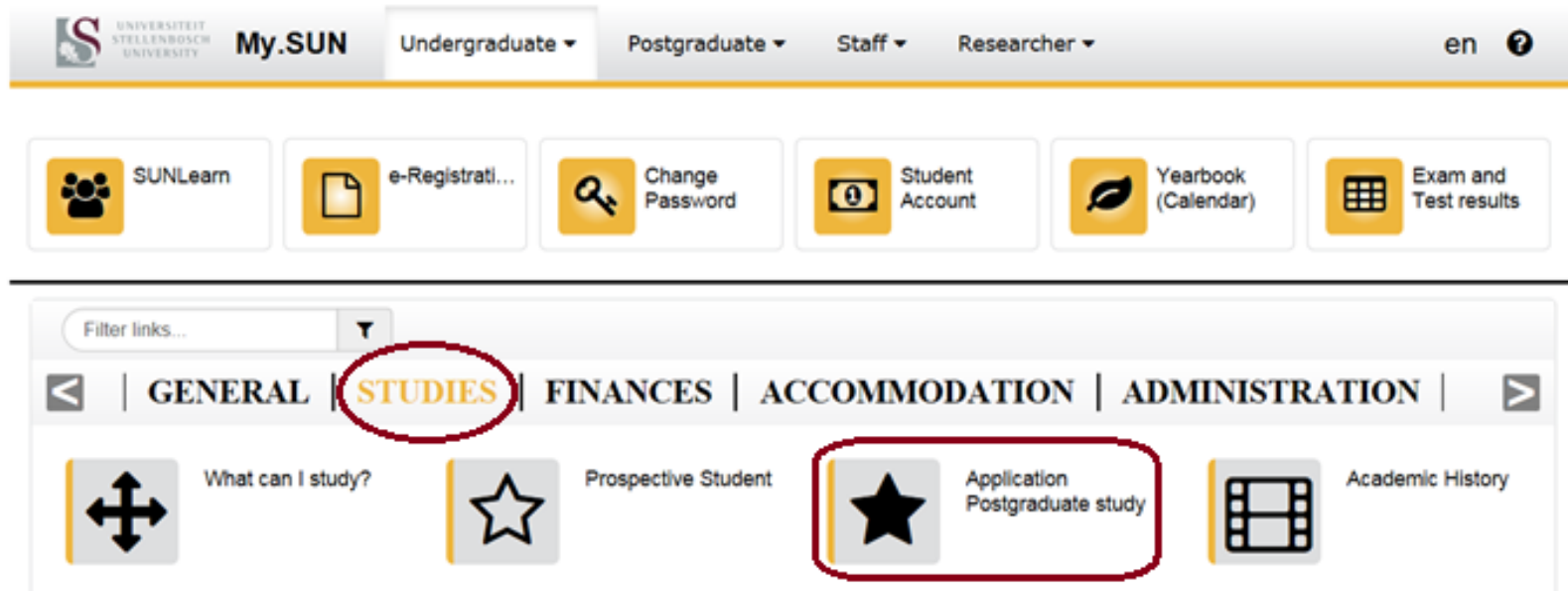
- Don't meet the minimum requirements your application will be *re-considered* upon request once all marks are uploaded by the end of the 2nd Semester.

- More information: <http://www.mecheng.sun.ac.za>

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:



The screenshot shows the My.SUN website interface. At the top, there is a navigation bar with the University of Stellenbosch logo, the text "My.SUN", and dropdown menus for "Undergraduate", "Postgraduate", "Staff", and "Researcher". The language is set to "en". Below this is a row of service icons: SUNLearn, e-Registrati..., Change Password, Student Account, Yearbook (Calendar), and Exam and Test results. A horizontal line separates this from a main menu area. The main menu has a "Filter links..." search box and a navigation bar with links for "GENERAL", "STUDIES", "FINANCES", "ACCOMMODATION", and "ADMINISTRATION". The "STUDIES" link is circled in red. Below the navigation bar are four service tiles: "What can I study?" (with a cross icon), "Prospective Student" (with a star icon), "Application Postgraduate study" (with a star icon and circled in red), and "Academic History" (with a film strip icon).

