

- Sit anywhere you find a computer with a keyboard and mouse

WELCOME TO FIRGA / FECUA

MECHANICAL AND MECHATRONIC
ENGINEERING

MEGANIESE EN MEGATRONIESE
INGENIEURSWESE

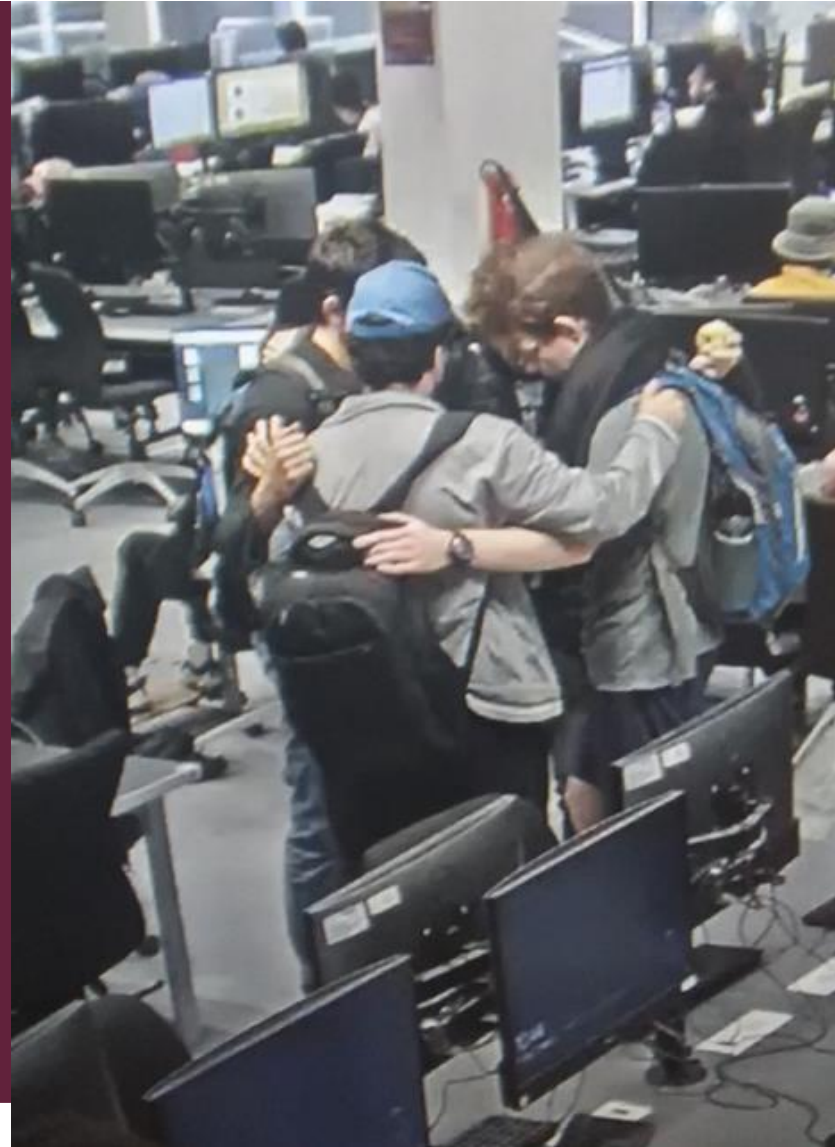
INJINELIYE MECHANICAL KUNYE
NE MECHATRONIC

WELCOME TO FIRGA/FECUA

- FAKULTEIT INGENIEURSWESE
REKENAAR GEBRUIKERS AREA
- FACULTY ENGINEERING
COMPUTER USER AREA

Motivation

- Discipline
- Sacrifice
- Ask for help
- Have a routine

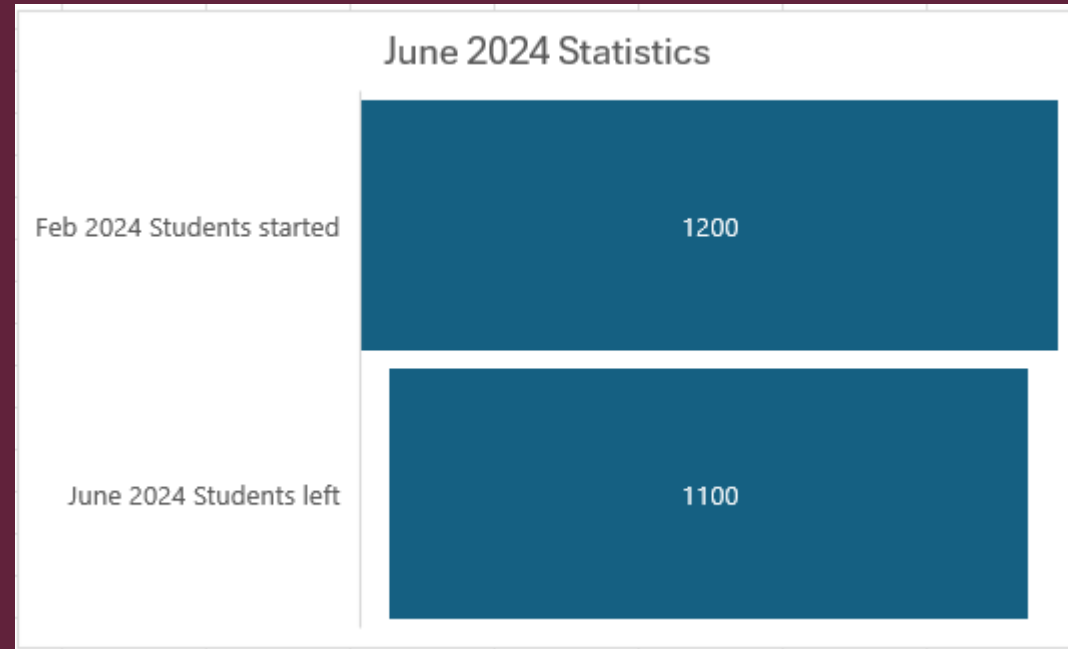


- Stephen Covey: Begin with the end in mind



Motivation

- June 2024 Statistics
- Lecturer Feedback: Students work hard to get here but once they are here, they don't put in the same effort
- Masters Mechanical Engineer: Work hard don't give up
- 4th year Chemical Engineer: Don't try to do this alone use your friends in class
- What is your WHY?



TAKE IT SERIOUS

531

Cleaning Staff

- Mr. Willem
- Mrs. Nonina
- Mr. Neels



Administrative (IT) Support Staff

FIRGA / FECUA Computer User Area & Classrooms



Michael Michiel

IT Manager

Email: michielm@sun.ac.za
Contact Number: 021 808 3562
Floor: 2nd
Room: M2001



Quinton Hendrikse

SENIOR Technical Officer

Email: qlh@sun.ac.za
Contact Number: 021 808 9515
Floor: 2nd
Room: M2003



Darion Benting

Technical Officer

Email: darionb@sun.ac.za
Contact Number: 021 808 4415
Floor: 1st
Room: M1007



Jovan Appollis

Technical Officer

Email: appollisj@sun.ac.za
Contact Number: 021 808 4063
Floor: 3rd
Room: M3003

Duties

- Assist the students with technology requirements
- Dell Computers in our rooms
- Password Resets
- Printers / Load Printer Credits
- Card Access
- Register your personal devices
- Wi-Fi Access
- Lost and found items
- Please ask we are here to help you

Equipment to use in our rooms

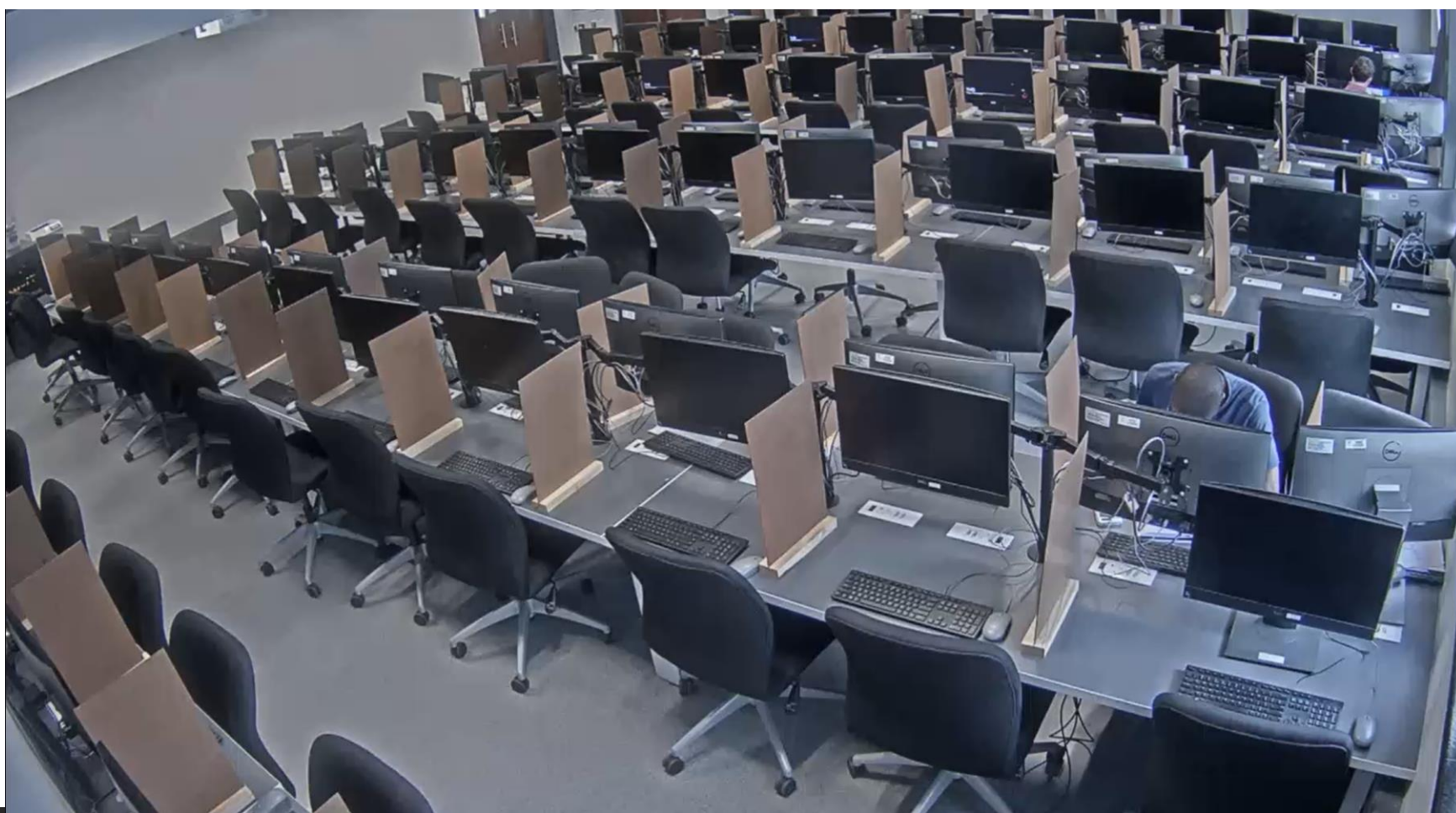


- Please mark your equipment
- No Bluetooth or Wireless available



Room - M3002 (3rd Floor)

- Capacity 239
- Scheduled classes between 08h00 – 17h00
- Can be used when the classes are done



Rooms - M2002 (2nd Floor)

- Capacity 118
- Scheduled classes between 08h00 – 17h00
- Can be used when the classes are done



Rooms - M2004 (2nd Floor)

- Capacity 115
- Scheduled classes between 08h00 – 17h00
- Can be used when the classes are done



Room - M1002 (First Floor)

- Capacity 300
- Available for general use 24 hours a day (Work & Study Area)
- **No classes** in this room

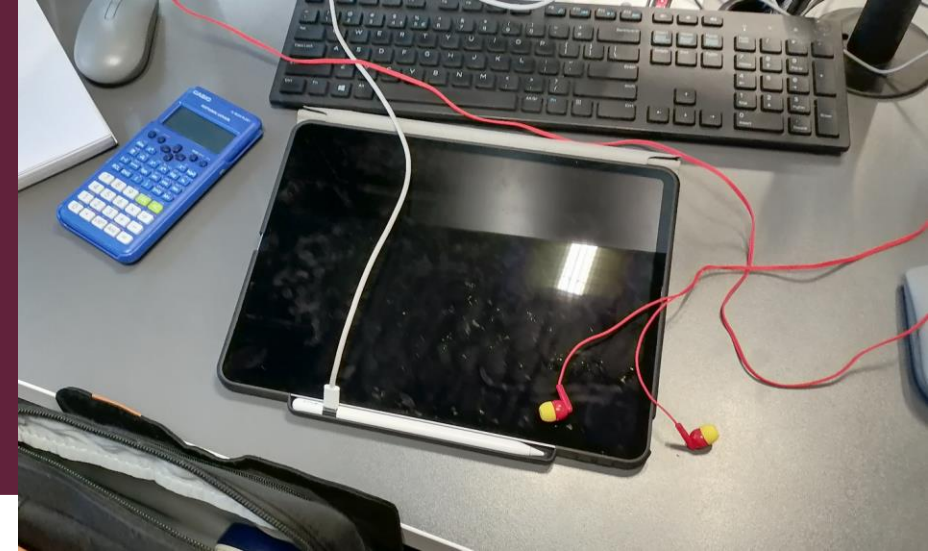
LOST AND FOUND AREA

- Ask the technical officer on the 1st floor (M1007) when you forgot or left anything in the 4 rooms
- We have **cameras** in all the areas



LOST AND FOUND AREA

- Your responsibility to look after your items
- Unattended Laptops
- Cabinet in M1002 only



NOT ALLOWED

- Respect your fellow student
- Noise after hours
- We have **cameras** in all the areas



Password Management

- Use a passphrase to create a 14-character password
- Password expires in 1 year
- Example: In2025ibecameamatie



Password: Multifactor Authentication

- MFA Link
- MFA is compulsory to protect your identity (**Sunlearn** included)
(Carry your phone with you)
- Every 30 days reauthenticate

michielm@sun.ac.za

Approve sign in request

Open your Microsoft Authenticator app and approve the request to sign in.

Don't ask again for 30 days

[I can't use my Microsoft Authenticator app right now](#)

[More information](#)

To Sign-in at Stellenbosch University requires @sun.ac.za username. Passwords can be changed at www.sun.ac.za/password

Engineering Textbook Order Facility

- Faculty **no** longer provide the textbook ordering service to students
- You are responsible to buy your own textbooks
- <https://firga.sun.ac.za/new-students/textbooks/>

Home Directory and One Drive

- H:Drive with 500mb available
- Microsoft One Drive – 1TB
- Videos: How to synchronise your files with One Drive
- Videos: Email Management

Website:

<https://firga.sun.ac.za>

Software Repository:

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

Helpdesk:

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

Important Links

Connect to Wi-Fi: <https://www.sun.ac.za/wifi>

Register your computer devices

<https://dev.sun.ac.za/wiki/display/ITHUB/Wi-Fi+Connectivity>

Technology Registration:

<https://tech.sun.ac.za/orientation-welcoming>

Multifactor Authentication Link: <https://www.sun.ac.za/mfa>

Summary before class starts

1. Have a set of headphones (with cable) when you come to the M1002 study/work area
2. Change your password
3. Make sure MFA is set up on your phone
4. Make sure all your devices are connected to “Eduroam”
5. Never save on the PC but copy your stuff on a memory stick
6. You have a Home Directory to save your important work on the network
7. Setup your Microsoft One Drive (1 TB) and file synchronisation
8. Load print credits for the year (R350)
9. Buy your books from the book supplier
10. You don't pay for any of the software we make available.

Check the website 1st if still unsure ask the FIRGA Technical officers for help

Demo our website

- <https://firga.sun.ac.za/>

Thank you
Enkosi
Dankie



Photo by Stefan Els