



**Faculty of Engineering,
Built Environment and
Information Technology**

Fakulteit Ingenieurswese, Bou-omgewing en
Inligtingtegnologie / Lefapha la Boetšenere,
Tikologo ya Kago le Theknološi ya Tshedimošo

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BURSARY DEPARTMENT, STUDENTS AND PARENTS

The Department of Mechanical and Aeronautical Engineering prescribes access to a computer as a requirement for all students from the first year. Apart from computational facilities in the Library and the new engineering Mining Industry Study Centre, access to a personal computer or laptop is preferable for individual and group work on and off campus. It will be appreciated if you could consider helping your bursar/s in the acquisition of their own computers. Tablets are also useful in that they provide a convenient e-book replacement of hardcopy textbooks.

The minimum prescribed configuration for personal computers/laptops is:

Hardware and Software:

- IBM compatible personal computer with keyboard and screen or laptop (e.g. Intel core i5 (preferably i7), 2.5GHz and higher clock speed), 15" screen).
- Laptop enabled for wireless communication, because of free access to the engineering precinct wireless network.
- At least 8GB RAM memory, preferably 16 GB.
- Hard disk drive (1 TB) - if not using cloud storage.
- Sufficient USB ports (4 x USB 2.0 Ports)
- Mouse.
- 32 GB or higher USB memory stick.
- Windows 10 operating system.
- Word processing, spreadsheet and presentation combination.

It is always best to purchase the latest equipment within your budget. A typical system stays current for 3 years, after which the decision to upgrade or replace becomes the student's responsibility. An initial higher-end system typically stays current for 3-5 years.

Yours sincerely

PROF SCHALK KOK
HEAD: MECHANICAL AND AERONAUTICAL ENGINEERING

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Lefapha la Boetšenere, Tikologo ya Kago le Theknološi ya Tshedimošo
Kgoro ya Boentšenere bja Semotšhene le Aeronathikale