

UNIVERSITY OF MINES AND TECHNOLOGY (UMaT), TARKWA

INSTRUCTIONS AND PPEs FOR FRESH STUDENTS, 2023

- a) All students are to report first to their Halls of residence when they arrive on campus.
- b) Orientation programme would be organized for all fresh students when the academic year begins for fresh students.

1. Personal Protective Equipment (PPE)

All fresh students must come along with the following:

- **Laptop Computer**
- 1 pair of hard steel-toed boots
(Note: Mining, Geology, Geomatic, Minerals and Electrical and Electronic Engineering Students should buy hard steel-toed **Wellington** boots)
- 1 helmet
(Note: Mining, Geomatic, Minerals, Electrical and Electronic Engineering, and Renewable Energy Engineering students should buy an **Underground** helmet)
- 1 pair of protective goggles
- 1 pair of ear plugs
- 1 pair khaki trousers
(Note: Mining, Geomatic, Minerals, Electrical and Electronic Engineering, and Petroleum Refining and Petrochemical Engineering students should buy **Overall** with reflectors)
- 1 jacket with reflectors
- One A3 size staedler drawing board for engineering drawing (Students reading BSc Logistics and Transport Management, and BSc Economics and Industrial Organisation are exempted).

2. Additional Provisions

- Students offering Electrical and Electronic Engineering must in addition to the above bring along a multimeter and a tester.
- Students offering Minerals Engineering must in addition to the above purchase Laboratory Coat (**White**).
- Students offering Petroleum Engineering must in addition make financial provision for feeding (2 weeks) on field trips outside the country at least once during the duration of the programme during long vacations.
- Students offering Mechanical Engineering must in addition to the above purchase the following:
 - A set of Engineering Drawing Instrument
- Students offering Geomatic Engineering must in addition to the above purchase the following:
 - 50 metre tape
 - Handheld Compass

NOTE: The SRC has made provisions for the purchase of some of the PPE's on campus.

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- Students offering Land Administration must in addition to the above purchase a 50-metre tape
- Students offering Computer Science and Engineering must in addition to the above purchase the following:
 - Laboratory Coat
 - 1 Pen Drive (at least 4GB capacity)
 - Electronic Screw Driver
 - Crimping Tool and Cable Tester
 - High Voltage Tester
 - Pliers Set with Long Nose, Cutter and Flat Pliers
 - Digital Multimeter
 - Flash Light and Forceps
 - Magnifying Glass and Hand Mirror
 - Tone Detector
- Students offering Renewable Energy Engineering must in addition to the above purchase the following:
 - 1 Pen Drive (at least 4GB capacity)
 - Set of tools (Tester, Pliers, Cutter, etc.)
 - Electronic Screw Driver Set
 - Digital Multimeter
- Students offering Geological Engineering must in addition to the above purchase the following:
 - 1 Geological hammer
 - 1 compass
 - 1 lens
- Students offering Chemical Engineering, and Petroleum Refining and Petrochemical Engineering must in addition to the above purchase the following:
 - A pair of Air-purifying Respirators
 - A pair of Leather and Butyl Rubber Gloves
- Students offering Petroleum Geosciences and Engineering must in addition to the above purchase the following:
 - 1 Geological hammer
 - 1 Brunton Compass
 - Hand Lens
 - Field/ Hiking Hat
 - Raincoat
- Students offering BSc Logistics and Transport Management, and BSc Economics and Industrial Organisation must in addition to the above purchase the following:
 - One (1) pen drive (at least 4GB)
 - One (1) Non-programmable scientific calculator