**FOM 2214 Material Science**

Course description**:**

This course introduces the student to principles, practice and policy in procurement and management of materials and equipment up to deposal.

Purpose**:**

To enable the student understand budgeting, know the existence and application of the public procurement and disposal act as well as best practice in materials management.

Course Objectives:

By the end of the 2weeks, the student should be able:

• To outline procurement for materials and equipment for a health unit

• To explain the management of materials and equipment in a health unit.

Expected outcomes/competencies

A student who:

• Is aware of and is familiar with Public Procurement and Disposal Act.

• Appreciates and can participate in the budgeting process.

• Understands principals and practices of materials management in a health facility.

Content outline:

1. Principles of:

• Procurement of materials and equipment

• Maintenance of materials and equipment

• Storage of materials and equipment

• Application of materials and equipment

2. The Public Procurement and Disposal act

3. The budgeting process.

Delivery methods:

Over-view lectures, Small group tutorials with a Tutor, Self-directed study, Wrap-up seminars, Question and answer sessions, Skills training, Assignments, practical.

Assessment strategies:

There shall be an assessment blue-print for assessment.

Formative and summative assessment shall be conducted through Tutorial scores, Essays, short answer questions and logbook/ Portfolio

Resources & Infrastructure available**:**

Libraries, Book banks, Tutorial rooms, Computer services and internet, Content experts and audiovisual materials/ resources.

IT Labs.

Course duration: 2 Weeks

Requirements: 30 CH, 2CU Teaching staff:

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| NAME | QUALIFICATION | EMPLOYER | EMPLOYMENT STATUS |
| Mr. Ddungu Matovu | Bsc, Msc | MAK | Full time |
| Mr. Tumwebaze | M.BSc. | MAK | Full time |
| Ms. Nakatudde Rebecca | BSc. ,MSc | MAK | Full time |