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**MALAWI UNIVERSITY OF BUSINESS AND APPLIED SCIENCES**

**FACULTY OF APPLIED SCIENCES**

**DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS**

**PROGRAM : Management Information Systems**

**MODULE : Database Management Systems**

**MODULE CODE : CIT-DMS-311**

**SUBMITTED BY : Princess Kansilanga (BIS/20/SS/006)**

**SUBMITTED TO : Mr. G Nyirenda**

**TITLE : Assignment One**

**DATE : 17th February, 2023**

ENTITIES

* Customers
* Product
* Suppliers
* Orders
* Sales

**RELATIONSHIPS AND CARDINALITY**

Customer buys product

Product is bought by customer

Supplier supplies Product

Product is supplied by supplier

Customer Make Orders

Orders are made by customer

Product makes Sales

Sales made from Products

PK- CustomerID, OrderID, SupplierID, ProductID, SaleID

FK- SupplierID

FK- OrderID

FK- ProductID

FK- SaleID

ENTITY RELATIONSHIP DIAGRAM

