

# Department of Metallurgical & Material Engineering

## Ahmadu Bello University Zaria

### The Course Structure

#### Categories of Course:

The courses within the Faculty fall under the following heading:

- **Core Courses:** are central to the degree programme in view. Are normally offered by the Department offering the course and constitute not less than 60% (i.e. 90 credit units) of all the course unit that the student must take to complete the requirements for a degree in a given Department.
- **Cognate Courses** Cognate courses are prescribed course units from related fields which are indispensable for an understanding and appreciation of the student's major field.
- **Restricted Electives:** These are optional courses i.e. a set of required courses from which a student is made to select one or more courses as the case may be, they are normally offered by OTHER Departments within the same Faculty and They constitute about 15% (i.e. 23 credit units) of all the course units required for the degree before graduating.
- **Unrestricted Electives:** They are courses which are opted for by the student in accordance with his or her own interest, they are normally offered from OUTSIDE the Faculty, the status of the unrestricted elective courses taken by a student shall be determined by the Faculty and They constitute about 5% (i.e. 8 credit units) of all the credit units of the required course units for the degree in view.

#### OUTLINE OF ACADEMIC SCHEDULES

##### First Semester

Orientation and Registration of New Students - 2 Weeks

Returning Students - 1 Week

Lectures - 15 Weeks

Examination - 2 Weeks

Semester Break

##### Second Semester

Registration - 1 Week

Lectures - 15 Weeks

Examination - 2 Weeks

##### Long Vacation

- ❖ Students Work Experience Programme (SWEP): 200 Level students-8 Weeks during the long vacation of the second year.
- ❖ Students' Industrial Work Experience Scheme (SIWES):400 Level students-24Weeks during the second semester and long vacation.