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FACULTY: NAS

DEPARTMENT: SOFTWARE ENGINEERING

LEVEL: 100

**PHYSIC 101**

**DIMENSIONAL ANALYSIS**: this is the analysis of the relationships between physical quantities by identifying their base quantities {such as length, mass, time, and electric current} and units of measure { such as miles vs kilometers, or pounds vs kilograms } and tracking these dimensions as calculations or comparisons are performed.

**Fundamental unit**: this are units of fundamental quantities. A fundamental unit is a unit that does not depend on other unit.

**DERIVED UNIT:** this is a SI unit of measurement comprised of a combination of the seven base unit.