

## School of Chemistry

### Aims and Objectives: Session 2023-2024, Semester 2

#### Module CH2701: Physical Chemistry 2

**Course Title:** Mathematical Tools for Chemistry

**Duration:** 12 hours workshops

**Lecturer:** Dr R. Schaub

**Aims:** To revise and/or introduce mathematical concepts often encountered in various aspects of chemistry, and in particular the ones covered within this module.

To provide a solid yet accessible basis for solving numerical problems.

**Objectives:** The covered topics comprise equation solving, trigonometry, exponentials and logarithms, differential and integral calculus, complex numbers.