

School of Chemistry

Aims and Objectives: Session 2023-2024, Semester 1

Module CH5461: Integrating Chemistry

Course Title: Aspects of Physical Chemistry

Duration: 5 hours

Lecturers: *Members of the Physical Chemistry Teaching Staff*

Convenor: Dr A. S. Gibbs

Aims: To develop and consolidate students' knowledge and understanding of basic aspects of physical chemistry; to develop a feel for the common threads running through physical chemistry and to develop an overview of basic elementary physical chemistry as a whole.

Objectives: The course consists of 6 problem solving sessions, which are designed to:

1. Provide structured revision of core topics of physical chemistry.
2. Develop a high level of problem solving skills in physical chemistry.
3. Encourage students to work systematically through complex problems.
4. Allow students to develop an awareness of the connections between topics in physical chemistry.