

## **2021/2 - CHE-5201Y PHYSICAL CHEMISTRY I**

Full Year, Level 5 module  
(Maximum 999 Students)

UCU: 20

Organiser: Dr James Bull

(UG) MODULE - 40% PASS ON AGGREGATE

Module Type: Examination with Coursework or Project

Timetable Slot:-

Exam Paper(hrs):2

Exam Period:SPR-02

**BEFORE TAKING THIS MODULE YOU MUST TAKE CHE-4202Y AND TAKE CHE-4001Y**

The module covers a number of areas of modern physical chemistry which are essential to a proper understanding of the behaviour of chemical systems. These include the second law of thermodynamics and entropy, quantum mechanics, the thermodynamics of solutions and chemical kinetics of complex reactions. The module includes laboratory work. Due to the laboratory-based content on this module students must have completed at least one Level 4 module containing laboratory work.