

Master of Science by Coursework in Chemistry 2009

COURSEWORK MODULE SELECTION FORM

Below are the details of the Chemistry coursework subjects and modules being offered in 2009. We strongly encouraged students to make their module selections in consultation with their supervisor. Once you have decided your selections please mark the appropriate modules with a ✓ or X in the boxes provided.

Students are required to submit this completed form to Vicki Burley, room 253, School of Chemistry, by no later than Tuesday 24th February, 2009. A timetable for these subjects will be made available to students by Friday 27th February 2009 with lectures scheduled to commence the following week.

610-681 Advanced Spectroscopy: (2 modules to be selected)

Module 1: Advanced Structural Elucidation – Richard O’Hair and Frances Separovic

Module 2: Chemical Applications of Synchrotron Radiation – Charles Young

Module 3: Electronic Structure and Spectra – Stephen Best

610-682 Chemistry 4A: (2 modules to be selected)

Module 1: Advanced Organic Synthesis – Mark Rizzacasa

Module 2: Free Radicals in Synthesis – Carl Schiesser

Module 3: Lasers in Chemistry – Evan Bieske and Trevor Smith

Module 4: Advanced Materials and Materials Characterisation - Rachel Caruso

Module 5: Magnetism in Chemistry - Colette Boskovic

610-683 Chemistry 4B: (2 modules to be selected)

Module 1: Automatic Chemical Analysis – Spas Kolev

Module 2: Interfacial Chemistry and Sonochemistry – Muthupandian Ashokkumar and Franz Grieser

Module 3: Advanced Physical Organic Chemistry – Jonathan White

Module 4: Photochemistry and Electrochemistry in Synthesis – Uta Wille

Module 5: Biological and Medicinal Chemistry – Craig Hutton and Spencer Williams

Student Name: _____ Student #: _____

Signature of Student: _____

Supervisor(s): _____