

Modules

InterDisciplinary (ID) Modules

ID3441 Enterprise and Venture Planning 1

Credits: 20.0 Semester: 2

Availability: This module is not available to students pursuing a General Degree.

Anti-requisites: CH3442, ID3442

Description: Engendering a culture of enterprise, this module integrates the theory of entrepreneurship with the practical application of new business creation and development. A combination of real-life case studies and seminars from serial entrepreneurs and other business professionals will assist candidates access their patent creativity for idea generation. This will play a vital role within the group project of producing a business plan/proof of concept application.

Class Hour: To be arranged.

Teaching: Largely unstructured working, but there will be 6 – 8 seminars each lasting approx 1 – 2 hours during the semester.

Assessment: Continuous Assessment = 100%

ID3442 Enterprise and Venture Planning 2

Credits: 15.0 Semester: 2

Availability: This module is not available to students pursuing a General Degree.

Anti-requisites: CH3442, ID3441

Description: Engendering a culture of enterprise, this module integrates the theory of entrepreneurship with the practical application of new business creation and development. A combination of real-life case studies and seminars from serial entrepreneurs and other business professionals will assist candidates access their patent creativity for idea generation. This will play a vital role within the group project of producing a business plan/proof of concept application.

Class Hour: To be arranged.

Teaching: Largely unstructured working, but there will be 6 – 8 seminars each lasting approx 1 – 2 hours during the semester.

Assessment: Continuous Assessment = 100%

ID4001 Communication and Teaching in Science

Credits: 15.0 Semester: 1

Description: This module is based on the Undergraduate Ambassador Scheme launched in 2002. It provides final year students within the Faculty of Science with the opportunity to gain first hand experience of science education through a mentoring scheme with science teachers in local schools. Students will act initially as observers in the classroom and later as classroom assistants. With permission of the teacher-in-charge, students may also be given the opportunity to lead at least one lesson, or activity within a lesson, during their placement. This module will enable students to gain substantial experience of working in a challenging and unpredictable working environment, and of communicating scientific ideas at various different levels; and to gain a broad understanding of many of the key aspects of teaching science in schools. While of particular value to students aiming for a career in education, these core skills are equally important for any career that requires good communication.

Class Hour: Flexible

Teaching: Occasional tutorials and practicals.

Assessment: Continuous Assessment = 100%

InterDisciplinary Modules – Honours 2007/08 – August 2007

ID4441 Combined Chemistry and Geoscience Research Project

Credits: 35.0 Semester: both

Prerequisites: Admission to stage 4 of BSc programme

Anti-requisites: CH4442-CH4448, CH5441

Description: The research project at Level 4000 for Chemistry and Geoscience students only aims to develop the students' skills in the following areas: experimental design and problem-solving; abstraction, evaluation and interpretation of data in the chemical literature; practical skills and teamwork; communication of results orally and in a dissertation. The project will be selected and supervised jointly by members of the academic staff in Chemistry and Geoscience.

Class Hour: Two days per week.

Teaching: Reflection, laboratory work, library work, written and oral presentation preparation.

Assessment: Continuous Assessment = 100%

ID4859 Anthropology and Philosophy

Credits: 30.0 Semester: 2

Description: Anthropology and philosophy need to engage in fruitful interaction; this interdisciplinary module explores fields of overlapping disciplines. It looks at historical and current examples of how philosophical programmes may be stimulating for the anthropological project of understanding human life in its full scope: e.g. from the German Enlightenment (Kant and Herder) to recent discussions on hermeneutics and social science (Ricoeur and Taylor). Anthropology entails knowledge and sensitivity about the concrete circumstances and conditions of living in other parts of the world, and about their intellectual histories, practices, and reflexive discourses. Relating these to specific social contexts, it pushes philosophy to re-examine some of its claims to universality.

Class Hour: To be arranged.

Teaching: One lecture, one seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%