

## Enterprise and Commercial Awareness for Scientists

Module Code:	CFS5015-A
Academic Year:	2018-19
Credit Rating:	10
School:	School of Chemistry and Biosciences
Subject Area:	Chemistry and Forensic Science (ceases 2016)
FHEQ Level:	FHEQ Level 5
Module Leader:	Dr Kevin Adams

Additional Tutors:

Pre-requisites:

Co-requisites:

### Contact Hours

Type	Hours
Lectures	2
Tutorials	22
Directed Study	76

### Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 2 (Feb - May)

### Module Aims

1. Introduce the concept of self awareness through understanding personal learning styles and team roles.
2. Discuss the meaning and value of enterprise and how it applies to scientific disciplines, in particular the healthcare sector.
3. Explore concepts of group work and team formation.
4. Consider the role of quality systems and regulations in bioenterprise.

5. To model business planning through simulation.
6. Develop the use of reflective thinking

## **Outline Syllabus**

There are two major themes within this module, group/team working and enterprise. The first is designed to ensure students have a good understanding of group work issues, their own team type and of the strength of proper team work. The second theme of this module will concentrate on the concept of enterprise and how it is applied, particularly in relation to the biosciences. Students will develop their ability to work independently and in small groups. They will extend their literature searching, presentation and report writing skills in preparing a group presentation, a group report and an individual reflection.

SUPPLEMENTARY ASSESSMENT: - An essay describing the key elements of a technology based business plan, including discussion of how personal learning styles and team roles affect the development of such plans when working as a group (2000 words) 100% (The essay will enable students to demonstrate understanding of generic technology based business processes, the importance of effective team work, their own learning style and how these can be applied in business planning)

## **Module Learning Outcomes**

*On successful completion of this module, students will be able to...*

- 1
  1. Discuss the concept of enterprise and its importance to society
  2. Discuss personal learning styles and team roles and how these can be best used in a team/group environment
  3. Describe the importance of multi-disciplinary approaches to technology development
  4. Understand and apply the processes involved in business planning.
- 2
  1. Investigate, critically evaluate and interpret technological information
  2. Understand and apply team and learning style concepts.
- 3
  1. Demonstrate knowledge of strategies to work effectively in a team.
  2. Show the ability to develop presentation materials and strategies for delivery.
  3. Demonstrate an understanding of generic business processes.

## **Learning, Teaching and Assessment Strategy**

A combination of seminars, group and simulation exercises and student directed learning. Students will carry out research in small groups and present their findings to the whole cohort. Groups will be encouraged to develop strategies for task allocation and communication. Business simulation plans will be assessed in presentation and report formats, an additional personal reflective essay completes the assessment.

## **Mode of Assessment**

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	A 1500 word group report comparing a number of new business ideas selecting the most feasible.	0 hours	60%	No
Summative	Coursework	Approx 1000 word reflection on your enterprise and team work skills.	0 hours	40%	No

### Legacy Code (if applicable)

CT-2023M

### Reading List

To view Reading List, please go to [rebus:list](#).