

MODULE SPECIFICATION PROFORMA

Module Title:	Academic and Personal Development	Level:	4	Credit Value:	20
----------------------	-----------------------------------	---------------	---	----------------------	----

Module code:	SCI411	Is this a new module?	No	Code of module being replaced:	
---------------------	--------	------------------------------	----	---------------------------------------	--

Cost Centre(s):	GAAN	JACS3 code:	X220
------------------------	------	--------------------	------

With effect from:	September 17
--------------------------	--------------

School:	Social & Life Sciences	Module Leader:	Denise Yorke
----------------	------------------------	-----------------------	--------------

Scheduled learning and teaching hours	50 hrs
Guided independent study	150 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
FdSc Animal Studies	✓	<input type="checkbox"/>
BSc (Hons) Equine Science and Welfare	✓	<input type="checkbox"/>
BSc (Hons) Animal Science	✓	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval: June 17

Date of revision: *Enter date of approval*

Version: 1

Module Aims

To familiarise learners with the Higher Education culture. To develop and build on the key skills (logical, mathematical and critical) necessary for successful study in Higher Education. In particular the module will:

1. build confidence in, and develop strategies for, independent studying and learning
2. direct students to the range of learning resources and develop their critical use of such resources
3. develop and enhance the key mathematical and data handling skills required for studying science at University
4. develop the generic and specialist study skills relevant to their course of study and professional aspirations

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Recognise learning styles, strengths and weaknesses. Record progress and reflect on experiences.	KS1	KS3
		KS4	KS5
		KS6	KS9
2	Relate ideas and arguments.	KS1	KS3
		KS4	KS5
		KS6	
3	Appropriately reference work using accepted protocols.	KS1	KS3
		KS4	KS5
		KS6	
4		KS1	KS3

MODULE SPECIFICATION PROFORMA

	Communicate effectively and efficiently using written, oral and visual methods	KS4	KS5
		KS6	
5	Review and understand qualitative and quantitative scientific data	KS1	KS3
		KS4	KS5
		KS6	KS10
6	Apply mathematical methods for solving quantitative problems.	KS1	KS3
		KS4	KS5
		KS6	KS10
Transferable skills and other attributes			
Study skills, writing skills, presentation skills, team-work, self-reflection, problem-solving, time management, numeracy, literacy and ICT skills.			

Derogations

N/A

Indicative Assessment:

Students will submit a reflective portfolio of their work. Students will complete a skills competency checklist at the start and end of the academic year and reflect on the skills they have gained since joining the programme. All assessed coursework will be retained to allow the student to consider how effectively feedback from assessors was actioned in subsequent coursework. From this, students will compile an action plan that reflects how they want to develop their skills for next year. The portfolio will include evidence of mathematical ability and a précis of a journal article.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1-6	Portfolio	100		4000

Learning and Teaching Strategies:

The module will be delivered using a variety of approaches including lectures, tutorials, self-study, individual PDP meetings and group based activities. Where relevant, students will be encouraged to relate their learning to the requirements of their programmes of study.

Syllabus outline:

- Self-management
- Stress awareness and management
- Motivation and emotional resilience
- Setting and mapping goals
- Problem solving and task management
- Working with others: methods and approaches to successful team working
- Self-reflection
- Recording achievement and documenting evidence
- Presentation skills
- Finding, analysing and referencing professional and academic literature
- Reading skills
- Thinking, reasoning and constructing critical arguments
- Scientific writing, plagiarism and referencing
- Essential maths skills for HE students
- Presentation and interpretation of numerical data

Bibliography:

Essential reading

Cottrell, S., (2013.) *The Study Skills Handbook*. London: Palgrave Macmillan

Cottrell, S., (2011.) *Critical Thinking Skills: Developing Effective Analysis and Argument* (2nd ed.), London: Palgrave Macmillan

Other indicative reading

Bolton, G., (2014) *Reflective Practice: Writing and Professional Development*, New York: Sage Publications Ltd.

Burns, T., Sinfield, S. (2016) *Essential Study Skills: The Complete Guide to Success at University*, New York: Sage Publications Ltd.

Cottrell, S., (2015) *Skills for Success: Personal Development and Employability*, London: Palgrave Macmillan

Dytham, C., (2010) *Choosing and Using Statistics: A Biologist's Guide*, Chichester: Wiley-Blackwell.

Peck, J., Coyle, M., (2012) *The Student's Guide to Writing: Spelling, Punctuation and Grammar* (2nd ed.), London: Palgrave Macmillan

Stroud, K., Booth, D., (2009) *Foundation Mathematics*, London: Palgrave Macmillan