Biology (BL) distance learning modules

SCOTCAT Credits:	10	SCQF Level 7	Semester	Both		
Academic year:	2018/9					
Availability restrictions:	Available only for students on the Undergraduate Certificate in Sustainable Aquaculture					
Planned timetable:	To be arranged.					
in terms of bony fishes (te	- Teach week over 12 weeks.					
	1		ures and 2-hour in	teractive on-line learnir		
	1	12 weeks.	_	teractive on-line learnin		
methods of delivery:	each week over 1 Scheduled learni As defined by QA	ng: 60 hours	Guided indepen			
methods of delivery:	each week over 1 Scheduled learni As defined by QA Written Examina As used by St An	.2 weeks. ng: 60 hours AA: utions = 60%, Practio	Guided indepen	dent Study: 40 hours 0%, Coursework = 40%		
methods of delivery: Assessment pattern:	each week over 1 Scheduled learni As defined by QA Written Examina As used by St An 2-hour Written Examina	.2 weeks. ng: 60 hours AA: ntions = 60%, Praction drews:	Guided indepen	dent Study: 40 hours 0%, Coursework = 40%		
Learning and teaching methods of delivery: Assessment pattern: Re-assessment pattern: Module coordinator:	each week over 1 Scheduled learni As defined by QA Written Examina As used by St An 2-hour Written Examina	.2 weeks. ng: 60 hours AA: ations = 60%, Praction drews: xamination = 60%, 0	Guided indepen	dent Study: 40 hours 0%, Coursework = 40%		

SCOTCAT Credits:	10	SCQF Level 8	Semeste	er	Both
Academic year:	2018/9				
Availability restrictions:	Available only to students on the Undergraduate Certificate in Sustainable Aquaculture				
Planned timetable:	To be arranged.				
invertebrate and vertebr biological requirements a					
Learning and teaching	and environment	al impact. 2-hour on-line lec			
Learning and teaching	and environmental	al impact. 2-hour on-line lec 12 weeks.	tures and 2	hour interact	
Learning and teaching methods of delivery:	and environments Weekly contact: each week over Scheduled learn As defined by Q.	al impact. 2-hour on-line lec 12 weeks. ing: 60 hours	Guided i	hour interact	ive on-line learnin
Learning and teaching methods of delivery:	weekly contact: each week over Scheduled learn As defined by Q Written Examina As used by St Ar	al impact. 2-hour on-line led 12 weeks. ing: 60 hours AA: ations = 60%, Pract	Guided i	hour interact independent s ations = 0%, C	ive on-line learnin
quality, disease, nutrition Learning and teaching methods of delivery: Assessment pattern: Re-assessment pattern:	weekly contact: each week over Scheduled learn As defined by Q Written Examina As used by St Ar 2-hour Written	al impact. 2-hour on-line lect 12 weeks. ing: 60 hours AA: ations = 60%, Pract idrews:	Guided in the contract of the	hour interact independent s ations = 0%, C	ive on-line learnin
Learning and teaching methods of delivery: Assessment pattern:	weekly contact: each week over Scheduled learn As defined by Q Written Examina As used by St Ar 2-hour Written	al impact. 2-hour on-line led 12 weeks. ing: 60 hours AA: ations = 60%, Pract indrews: Examination = 60%	Guided in the contract of the	hour interact independent s ations = 0%, C	ive on-line learnin

Distance learning - 1000 & 2000 Level - 2018/9 - June - 2018

BL2803 Aquaculture - Products and Markets (by Distance Learning) SCOTCAT Credits: 10 SCQF Level 8 Semester Both Academic year: 2018/9 Availability restrictions: Available only to students on the Undergraduate Certificate in Sustainable Aquaculture Planned timetable: To be arranged.

This module provides an understanding of the diversity of species, value of markets and global trade of aquaculture products. The module will review the range of products for finfish and invertebrates. In particular the importance of value added and niche products will be examined in a variety of aquaculture products. The module will examine critically the different markets for aquaculture products; for example a comparison of subsistence farming in Malawi for local consumption with production of high value marine species for export in Brazil. For major aquaculture species such as salmon and shrimp the effects of the main market pressures on sustainable production such as use of medicines, food safety, quality and traceability will be discussed.

Learning and teaching methods of delivery:	Weekly contact : 2-hour on-line lectures and 2-hour interactive on-line learning each week over 10 weeks.				
methods of delivery:	Scheduled learning: 60 hours	Guided independent Study: 40 hours			
Assessment pattern:	As defined by QAA: Written Examinations = 0%, Practical Examinations = 0%, Coursework = 0%				
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%				
Re-assessment pattern:	2-hour Written Examination = 100%				
Module coordinator:	Dr N Hazon				
Module teaching staff:	Dr J A David				