

Critical Appraisal of the Literature Relating to PhD Study

Module Code:	LIS7016-B
Academic Year:	2018-19
Credit Rating:	20
School:	Life Sciences (Faculty-wide)
Subject Area:	Life Sciences (Faculty-wide)
FHEQ Level:	FHEQ Level 7 (Masters)
Module Leader:	Dr Krzysztof Paluch

Additional Tutors:

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Tutorials	5
Directed Study	195

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 1 (Sep - Jan)
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

Develop a critical awareness and a comprehensive understanding of scientific research on the PhD topic of study. Provide you with an opportunity to autonomously plan, undertake and report, in writing, your comprehensive and critical understanding and analysis of the published literature related to your PhD topic.

Outline Syllabus

The syllabus will be individual to your PhD topic. A recommended reading list is therefore not appropriate, but each supervisory team is requested to provide recent relevant reviews as a starting point, and indicate key journals or authors at regular supervision meetings.

Module Learning Outcomes

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

- 1 Explain and critically evaluate specialist subject areas;
- 10 Undertake project planning to review and revise approaches to monitor and critically reflect on progress, to implement a plan for the final literature review submission.
- 11 Exercise initiative, personal responsibility and independent learning.
- 12 Develop practice through reflection using the RDF Planner tool.
- 13 Work co-operatively with a supervisor to plan work, agree objectives and responsibilities.
- 2 Critically evaluate and communicate scientific data and literature.
- 3 Critically evaluate experimental techniques.
- 4 Demonstrate critical thinking.
- 5 Demonstrate an understanding of research and scientific method.
- 6 Demonstrate effective written skills to produce an extended essay/report.
- 7 Develop an IT strategy to organise and manage an extensive literature search at the forefront of knowledge
- 8 Develop an IT strategy to communicate in writing the background to your PhD topic.
- 9 Use the TurnItIn originality report to reflect on your writing style in terms of originality.

Learning, Teaching and Assessment Strategy

You will plan, undertake advanced literature searching and produce a 5,000 word critical literature review on your PhD topic. The supervisory team will provide guidance and advice on the research area, and on the preparation for the critical appraisal. A substantial draft will be produced after 3 months of study for formative feedback by the supervisory team, and further formative feedback may also be given before summative assessment after 2 further months of work. You will be encouraged to submit your final draft to TurnItIn for formative assessment of its originality relative to published work and compulsory turnitin submission is required for the formal submission.

An introductory workshop will take place with the Director of Postgraduate Research. Training on advanced literature searching is also available from the library and the

remaining support will come from your supervisor. Reflection on your writing will be encouraged by your supervisory team following feedback and can be recorded using the Research Development Planner from Vitae, which all PGR students can register with and update throughout their study.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	A critical essay of 5000 words.	0 hours	100%	Yes

Legacy Code (if applicable)

LIF4017D

Reading List

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