

Special Studies 1

Module Code:	CLS4001-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Pharmacy and Medical Sciences
Subject Area:	Clinical Sciences
FHEQ Level:	FHEQ Level 4
Module Leader:	Dr Jürgen Müller

Additional Tutors:

Dr Krzysztof Poterlowicz, Dr Sian Howells, Dr Stacy-Paul Wilshaw

Pre-requisites:

Co-requisites: Cardiovascular, Respiratory and Renal Systems 2018-19,

Contact Hours

Type	Hours
Lectures	5
Practical classes and	20
Laboratory	4
Directed Study	171

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Academic Year (Sept - May)

Module Aims

To introduce students to the essential transferable skills and appropriate attitudes required for active lifelong learning in Clinical Sciences, Medicine and related healthcare professions. To develop research skills in data generation, retrieval and analysis and to allow students to extend their knowledge and understanding in selected subject areas.

Outline Syllabus

Managing and understanding information: Introduction to University Computing Services. Retrieval of Information. Primary and Secondary Sources. Referencing and use of Endnote. Consolidation of IT skills. Skills audit and diagnostic assessment. Use of graphs and tables, PowerPoint presentations.

Lifelong Learning: Independent learning and critical reasoning. Verbal Presentation skills. Written presentation skills, plagiarism and report writing. Development of research evaluation skills in structured laboratory classes. Group learning, problem-based learning and peer review.

Special Study Options: Each student will undertake independent work on chosen drugs from a range of different medical indications. Structured tutorials and group workshops will support the self-directed study.

Module Learning Outcomes

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

- 1 Confidently describe basic concepts and be able to evaluate and interpret underlying concepts and principles in two subject areas of your choice.
- 2 Reflect on your own personal and professional development and communication skills.
- 3 Produce scientific and case study reports.
- 4 Interpret simple pharmacokinetic and metabolic profiles.
- 5 Acquire, develop, present and evaluate information using verbal, numerical, written and IT skills.
- 6 Review your own progress and achievement
- 7 Interpret clear laboratory reports, plan and set your own deadlines and make periodic progress reviews.

Learning, Teaching and Assessment Strategy

Self-directed learning skills, carried out in directed study time, will be developed by in-depth study of selected topics under the guidance of supervisors who will provide feedback on a draft essay and monograph. This will be supported by IT workshops, group and individual tutorials. Written presentations will be summatively assessed. Clinical measurement and study skills will be delivered through practical classes and workshops and assessed via a written report. Oral and written feedback will be given on individual presentation skills. You will work in groups using Problem-based learning to develop and evaluate case studies and your research, teamworking and presentation skills will be summatively assessed by case study presentation.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Formative	Presentation	Group Case Presentation (problem-based)		%	No
Summative	Laboratory Report	Laboratory report and statistical analysis	0-1600 words	40%	No
Summative	Coursework	Drug Monograph	0-2400 words	60%	Yes

Legacy Code (if applicable)

CS-1001L

Reading List

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