

Module Details	
Module Title	Aseptics in Practice
Module Code	PHA7042-C
Academic Year	2020/1
Credits	30
School	School of Pharmacy and Medical Sciences
Subject Area	Pharmacy
FHEQ Level	FHEQ Level 7
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Tutorials	11
Laboratories	2
Directed Study	287
Directed Study	Coursework - Full draft of Reflective Essay on external audit (0-1500 words)
Directed Study	Coursework - Full draft of Reflective Essay on an error or incident (0-1500 words)

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
To provide students with the opportunity to develop and demonstrate: - The skills to systematically gather, critically analyse and evaluate information in order to prioritise and solve complex problems in the field of aseptic pharmacy practice. - The ability to confidently employ professional communication skills, including those required to influence, negotiate with and educate patients and healthcare professionals. - An understanding of the issues relating to leadership and management of an aseptic pharmacy service. - The ability to review and reflect on their practice and that of others to inform their professional development.

Outline Syllabus
The licensing and operation of aseptic units. The law and related national/international guidance. Good Manufacturing Practice (GMP), design of aseptic areas, personnel, clothing, environmental monitoring (including analysis of trends), hand washing and the use of isolators & HEPA filters. Monitoring and controls required in aseptic units including: air pressures, air change rates, and microbiological monitoring to ensure quality & safety of the products produced, and also safety of staff in the aseptic unit. Aseptic products (CIVAS/PN/Cytotoxics), including evidence-based stability data. Clinical checking. Accuracy checking. Product release. Aseptic manipulations. Radiopharmacy. Responsible disposal of waste. Person-centred care and responsible professionalism is embedded within all subject areas.

Learning Outcomes	
Outcome Number	Description
1	Identify and critically appraise sources of information in order to assess the stability and compatibility of pharmaceutical products
2	Identify and apply national and international guidance/standards to their practice as a pharmacy professional working in the field of aseptic pharmacy practice
3	Systematically gather, critically analyse and evaluate information in order to prioritise and solve complex problems in the field of aseptic pharmacy practice
4	Confidently employ professional communication skills, including those required to influence, negotiate with and educate patients and healthcare professionals
5	Apply knowledge, understanding and experience of appropriate manipulation techniques in the field of aseptic pharmacy practice
6	Work effectively in partnership with patients, carers and as part of the multidisciplinary team to deliver person-centred care
7	Critically reflect on their own practice, that of others and relevant standards of competence in order to identify professional development needs and take appropriate action to meet the required standard
8	Demonstrate leadership at the point of care through clinical decision making and by employing a proactive approach to optimise use of medicines
9	Proactively work with systems and processes to effectively minimise risk and optimise patient safety and quality of care

Learning, Teaching and Assessment Strategy
N/A

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Coursework	Reflective Essay - review of external audit	N/A	25%
Summative	Coursework	Reflective Essay - reiview of an error or incident	N/A	25%
Summative	Coursework	Completion of workbook	N/A	50%
Formative		Coursework - Full draft of Reflective Essay on external audit (0-1500 words)	Coursework - Full draft of Reflective Essay on external audit (0-1500 words)	N/A
Formative		Coursework - Full draft of Reflective Essay on an error or incident (0-1500 words)	Coursework - Full draft of Reflective Essay on an error or incident (0-1500 words)	N/A

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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