

Module Details	
Module Title	Cancer - Understanding Treatment, Management and Care
Module Code	NUR7035-C
Academic Year	2022/3
Credits	30
School	School of Nursing and Healthcare Leadership
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Online Lecture (Asynchronous)	5
Online Lecture (Synchronous)	5
Interactive Learning Objects	20
Work based learning	150
Online Seminar (Synchronous)	15
Independent Study	105

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims
<p>1) To enhance and understanding students' knowledge and understanding of evidence-based practice in holistic cancer treatment and care by examining the pathological processes involved in cancer and how these influence diagnosis and treatment.</p> <p>(2) To use critical analytical skills evaluating theory and knowledge so that clinical practice, quality improvement and service provision are optimised in the students' professional development.</p>

## Outline Syllabus

Cellular structure and function. The process of carcinogenesis and metastases. Aetiology and epidemiology of cancer.

Patterns of cancer spread including common cancers (lung, breast, colorectal, prostate). Cancer genetics and genetic counselling.

Diagnostic procedures in cancer. Staging cancers including histopathology.

Principles of cancer treatment including surgery, chemotherapy, radiotherapy, hormone therapy, biological, complementary and alternative therapies. Clinical trials in cancer including informed consent.

Common pathophysiological effects of cancer and side effects of treatments including oncological emergencies, neutropenia, skin changes.

Systemic effects of cancer including paraneoplastic syndromes and altered nutrition.

National policy influencing cancer service, organisation and delivery.

Spectrum of cancer care - prevention/health promotion, cure/survivorship, rehabilitation, palliative, end of life care.

Concept of social support, psychological impact of cancer, care approaches.

Ethical and legal issues.

Quality and issues in cancer care.

Multi-professional and multi-agency team working.

Principles of effective communication.

## Learning Outcomes

Outcome Number	Description
01	1.1 Critically analyse the aetiology and pathogenesis of carcinomas, the process of carcinogenesis and metastases. 1.2 Critically analyse the systemic manifestations of cancer and discuss how an understanding of carcinogenesis influences diagnosis, treatment and care. 1.3 Appraise the range of factors which influence the delivery of care to people with cancer and critically analyse current evidence. 1.4 Engage in critical analysis of the evidence focused on understanding the impact and effects of cancer and its treatment
02	2.1 Critically analyse the nature and roles of the diagnostic and therapeutic procedures in cancer management and the common side effects experienced by patients. 2.2 Critically evaluate care strategies for minimising the side effects and symptoms associated with cancer and the diagnostic and therapeutic procedures, from diagnosis during treatment and rehabilitation. 2.3 Analyse own role as part of the multi-professional and multi-agency team in the delivery and development of care to support people with cancer and their families.
03	3.1 Develop skills of reflection, synthesis and articulate sound argument for the application of appropriate information to clinical practice. 3.2 Apply a range of interpersonal skills when working with others.

## Learning, Teaching and Assessment Strategy

Research informed key lectures will deliver core content; providing students with opportunity to acquire knowledge & an in depth awareness of policy, organisation & delivery of care for this patient group alongside an understanding of the biological basis of cancer & its treatment (LO 1.1, 1.2 1.3). Group discussions, small group work and informal in-class presentations will enable students to apply this learning to their own role & service examining how multi-agency & multi-professional support works to assess & manage referrals, diagnostic & therapeutic procedures (LO 1.1, 1.2, 1.3, 2.1, 2.2 & 2.3). Seminars, discussions & tutorials will be used to facilitate teacher/learner/peer dialogue & inter-professional discussion to further develop & challenge conceptual understanding through reflection & analysis of models of assessment, care & service delivery (LO 2.1, 2.2 & 2.3). Directed study provides students with opportunity to undertake reading, participate in enquiry based learning, address individual learning needs & contextualise learning to students own area of practice (LO 2.1, 2.2, 2.3, 3.1, 3.2). VLE will be used to provide access to online resources, lecture notes & external links to websites of interest. Learning objects will involve allocated time within the module for students to engage with specific packages of learning using problem based learning or clinical skills resources. 'Work-based learning' consists of opportunities to participate in practice within own or other clinical area & to enhance acquisition of skills in the interpretation & application of policy, models of assessment, care & multi-agency/multi-professional care & service delivery (LO 1, 2 & 3 Assessment 3). Assessment: Formative assessment will be provided individually through tutor and peer review via discussion boards, in-class work and timetabled sessions. These will be done electronically and via discussion meant to facilitate reflection and student self-assessment. LO 1.1, 1.2, 1.3, 2.1, 2.2 & 2.3 are assessed by Part 1 of a summative essay. LO 2.2, 2.3 & 3.2 are assessed by Part 2.

### Mode of Assessment

Type	Method	Description	Weighting
Summative	Coursework	FINAL: Case study demonstrating understanding of specific cancer & treatment - 3000 words	50%
Summative	Presentation	Seminar based on literature review of an aspect of cancer care with recommendations for service development (30 mins)	50%
Summative	Clinical Assessment	Completion of competency outcomes as defined in practice document (pass/fail)	0%

### 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.*