

| Module Details         |                                                       |
|------------------------|-------------------------------------------------------|
| <b>Module Title:</b>   | Cancer - Understanding Treatment, Management and Care |
| <b>Module Code:</b>    | NUR6023-C                                             |
| <b>Academic Year:</b>  | 2019-20                                               |
| <b>Credit Rating:</b>  | 30                                                    |
| <b>School:</b>         | School of Nursing and Healthcare Leadership           |
| <b>Subject Area:</b>   | Nursing                                               |
| <b>FHEQ Level:</b>     | FHEQ Level 6                                          |
| <b>Pre-requisites:</b> |                                                       |
| <b>Co-requisites:</b>  |                                                       |

| Contact Hours       |       |
|---------------------|-------|
| Type                | Hours |
| Lectures            | 30    |
| Work based learning | 150   |
| Tutorials           | 15    |
| Directed Study      | 105   |

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

| Module Aims                                                                                                                                                                                           |
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| (1) To develop students` knowledge and understanding of cancer, cancer treatment and care by examining the pathological processes involved in cancer and how these influence diagnosis and treatment. |
| (2) Synthesise theory and knowledge to inform clinical practice and role development.                                                                                                                 |

| 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

|     |                                                                                                                                                                                                            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                    |
| 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.                                         |
| 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 the opportunity to acquire knowledge and awareness of policy, organisation and delivery of care for this patient group alongside an understanding of the biological basis of cancer and its treatment (LO 1.1, 1.2, 1.3). Group discussions will enable students to apply this learning to their own role, examining how multi-agency and multi-professional support works to assess and manage referrals, diagnostic and therapeutic procedures (LO 1.1, 1.2, 1.3, 2.1, 2.2, 2.3). Seminars,

discussions and tutorials will be used to facilitate teacher/learner/peer dialogue and inter-professional discussion to further develop and challenge conceptual understanding through reflection and analysis of models of assessment, care and service delivery (LO 2.1, 2.2, 2.3). Directed study provides students with the opportunity to undertake reading, participate in enquiry based learning, address individual learning needs and contextualise learning to the 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 and external links to websites of interest. Formative assessment & feedback at individual tutorials, meetings & through electronic communication will facilitate reflection & student self-assessment. 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                                                                                                                              | Length  | Weighting |
| Summative          | Presentation        | Seminar based on literature review of an aspect of cancer care with recommendations for role development (30 minutes) (must pass at 40%) |         | 50%       |
| Summative          | Coursework          | Case demonstrating understanding of specific cancer & treatment -3000 words (must pass at 40%)                                           | 0 hours | 50%       |
| Summative          | Clinical Assessment | Completion of competency outcomes as defined in practice document (pass/fail)                                                            | 0 hours | %         |

| Reading List                                                                                                                                               |
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| To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a> . |

*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.*