

Module code: MOD006387	Version: 4 Date Amended: 26/Apr/2024
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1. Module Title
Wound Management

2a. Module Leader
Fiona Downie

2b. School
School of Midwifery and Community Health

2c. Faculty
Faculty of Health, Medicine and Social Care

3a. Level
7

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module is based upon the student gaining in-depth knowledge in wound healing at a cellular level, thus enabling the student to assess wounds of differing aetiologies in their clinical setting. Wound healing technologies are increasingly becoming advanced; for the practitioner to use these technologies correctly, taking into consideration cost-effectiveness, they require the knowledge-base to be able to critically appraise and synthesise this information to make informed decisions on the use of products and care strategies. Therefore it is imperative that the student acquires and develops sound knowledge of aetiology, physiology and management and care of the individual with tissue viability needs. The student will be able to explore many current wound care issues facilitated by the module leader.

Completing this module will equip students with the necessary knowledge to manage wounds on a day to day basis in both primary and secondary care settings. Students that are either their area of practice tissue viability link practitioner or developing their skills/knowledge towards becoming a tissue viability specialist nurse/practitioner will find this module essential in their development. In addition, existing tissue viability nurses wishing to expand their knowledge would find the module beneficial.

6b. Outline Content

- Physiology of healing at a cellular level to include: skin A&P; the immune system; circulatory system.
- Wound assessment including: wound bed preparation covering infection, devitalised tissue, moisture balance and non-advancing epidermal edge; pain assessment and prevention; factors affecting healing including intrinsic, i.e. diabetes and extrinsic factors, i.e. smoking
- Dressing technology: advanced technology such as topical negative pressure; anti-microbial dressings; topical growth factors; and diagnostic aids.
- Definitions/classification of both healing and non-healing wounds.
- Management of burns
- Pressure ulcers including: pathophysiology of their development; risk assessment; incidence and prevalence; grading; and medical legal aspects.

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Students can arrange visits to shadow, local to them, tissue viability nurses/dermatology/plastics clinic. This is not an essential element of the module.

7. Learning Outcomes (threshold standards)		
No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Critically apply in-depth knowledge, at a cellular level, on wound healing physiology and pathophysiology when undertaking wound assessment.
2	Knowledge and Understanding	Demonstrates independence of thought when identifying care strategies for the person with complex wound care requirements, based on critical analysis and interpretation of the relevant literature.
3	Intellectual, practical, affective and transferrable skills	Critically evaluate current research in wound care, demonstrating excellent analysis of key issues and concepts related to tissue viability, and summarising these findings for clinical practice and quality improvement.
4	Intellectual, practical, affective and transferrable skills	Introduce and evaluate how new wound care management strategies/products can be introduced and employed in the students' practice area.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2025/6	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	12	1-4	Lecture 1.5 hrs per 1 taught day x 8 taught days in total attended within the faculty
Other teacher managed learning	38	1-4	Seminars, group work, IBL and VLE over 8 taught study days attended within the faculty Tutorial support via online, phone conversations and meeting face-to-face
Student managed learning	250	1-4	Within students' area of practice
TOTAL:	300		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	1-4	100 (%)	Fine Grade	40 (%)
Presentation up to 15 minutes live presentation with 10 minutes of questions from examiner and supporting synopsis with references equivalent to 2000 words in total.					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above
- (b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]