

# Tissue Viability Nursing CPD

Unit coordinator: Ljubisa Paden

Nursing & Midwifery

Postgraduate Taught

## **NURS61322**

- Credit rating: 15
- ECTS credits: 7.5
- Semester: 2
- Level: 7
- FHEQ level: Masters/Integrated Masters P4

## Introduction

This unit is designed to support registered nurses and other health and social care professionals seeking to enhance their knowledge, skills, and clinical decision-making in tissue viability and wound management. It provides advanced, evidence-informed learning that can be directly applied to clinical practice across healthcare settings.

The unit adopts a flexible learning approach, combining e-learning with case-based study, to ensure accessibility for working professionals while maintaining academic rigour. It enables learners to develop a critical understanding of wound healing physiology and pathology, comprehensive wound assessment, prevention strategies, and evidence-based interventions. Emphasis is placed on multidisciplinary working, patient education, self-management, and shared decision-making to support holistic and person-centred care.

Students will critically engage with contemporary research, clinical guidelines, and emerging wound care technologies, and examine the ethical, professional, and legal dimensions of wound care practice, including the importance of accurate and accountable documentation. The unit also supports the development of advanced academic, reflective, and digital skills that underpin safe, effective, and innovative practice.

## Aims

The unit aims to:

- Provide health and social care professionals with advanced, evidence-informed knowledge and understanding of tissue viability and wound management within a multidisciplinary context.
- Critically explore the role of prevention in wound care, with a focus on risk assessment, early intervention, and sustainable practice.
- Evaluate and apply evidence-based principles to the assessment, planning, implementation, and evaluation of wound management strategies.
- Promote the integration of patient education and self-management approaches in wound care, supporting shared decision-making
- Critically examine the role and significance of accurate and comprehensive documentation in supporting safe, effective, and legally accountable wound care practice.
- Develop advanced academic and critical thinking skills that underpin clinical decision-making and contribute to the enhancement of patient outcomes in tissue viability and wound management.

## Knowledge and understanding

A1 Understand the physiological and pathological mechanisms of wound healing, including the stages of wound repair, factors affecting healing and the impact of comorbidities.

A2 Understand the principles of wound assessment, including classification systems, the identification of infection, ischaemia, and delayed healing indicators.

A3 Understand the evidence-based prevention and treatment options to make informed clinical decisions.

A4 Recognise the role of multidisciplinary teams (nurses, physicians, podiatrists, dietitians, and physiotherapists) in wound care, ensuring coordinated and holistic patient management.

## Intellectual skills

B1 Critically evaluate complex wound care cases, considering factors such as comorbidities, wound classification, and evidence-based treatment options to make informed clinical decisions.

B2 Critically assess and synthesise research findings, clinical guidelines, and emerging wound care technologies and prevention methods to ensure best practice.

B3 Consider ethical principles, patient rights, and professional responsibilities when making clinical decisions about wound care interventions.

### Practical skills

C1 Develop the knowledge, understanding and skills to be able to apply appropriate wound care interventions based on clinical guidelines and treatment/care directives. C2 Develop the knowledge, understanding and skills to be able to implement infection prevention strategies, including aseptic wound dressing techniques, hygiene protocols, and antimicrobial stewardship.

C3 Develop the knowledge, understanding and skills to be able to maintain accurate, comprehensive, and legally compliant documentation of wound care assessments, interventions, and patient progress.

## Transferable skills and personal qualities

D1 Demonstrate advanced reflective and academic skills, identifying personal learning needs, overcoming challenges, and applying strategies to enhance academic and professional performance.

D2 Communicate effectively and collaboratively within multidisciplinary teams, demonstrating collegiality, professionalism, and the ability to convey complex information clearly to diverse audiences.

D3 Utilise information technology and digital learning platforms proficiently to support academic inquiry, clinical practice, and evidence-based decision-making.

D4 Apply a systematic and innovative approach to problem-solving and decision-making in response to complex health and nursing challenges, with a particular focus on wound management and tissue viability.

## Teaching and learning methods

### Web-based seminars

Core theoretical concepts will be delivered through interactive online activity. Synchronous seminars, supported pre-recorded webinar, will allow students to engage with course materials at their own pace. Online quizzes and discussion forums will reinforce key topics and encourage active participation.

### Case-based and problem-based learning

Students will analyse complex wound cases, applying evidence-based knowledge through structured case discussions. E-learning platform (Canvas) will provide access to virtual case studies, interactive decision-making exercises, and multimedia resources.

### Online collaborative learning

Students will engage in structured group activities, utilising study groups and discussion forums to share knowledge and develop critical thinking and appraisal skills.

### Reflective practice

Students will use personal journaling tools which will support self-assessment and continuous professional development.

## Assessment methods

Formative: draft of any section of the assignment the student feels they need support with. - 500 words.

Case study project (100% of unit mark) - 3000 words. An assignment based on a case study selected by the student and focusing on a specific type of complex wound, such as a pressure ulcer, diabetic foot syndrome, lower leg ulcer, malignant wound, burn, atypical wound, or another relevant category. This will entail a comprehensive analysis of specific interventions, including a critical appraisal of the evidence that supports those interventions.

Criteria for success:

1. Students must conduct a thorough search to identify relevant evidence-based guidelines and research evidence for assessing and managing the

specific type of wound presented in the case study. This research may include national or international guidelines from professional organisations, clinical protocols, or recent research studies.

2. Students are required to provide a comprehensive analysis of specific interventions, including a critical appraisal of the evidence that supports those interventions.
3. As part of their discussion and reasoning, students should consider alternative or additional interventions that align with best practices and evidence-based approaches.
4. Finally, students must summarise the key findings of their analysis and highlight the importance of using evidence-based practice in wound management to enhance patient outcomes

## Feedback methods

As per SHS policy

## Requisites

NONE

## Recommended reading

1. Baranoski S et al (2021). Wound care essentials: practice principles. Wolters Kluswer (available as an ebook)
2. Probst S (ed). (2021). Wound Care Nursing: A Person-Centred Approach. Third edition. Edinburgh: Elsevier.
3. European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline. Emily Haesler (Ed.). EPUAP/NPIAP/PPPIA: 2025.
4. Schaper, N. C., van Netten, J. J., Apelqvist, J., Bus, S. A., Fitridge, R., Game, F., Monteiro-Soares, M., Senneville, E., & IWGDF Editorial Board (2024). Practical guidelines on the prevention and management of diabetes-related foot disease (IWGDF 2023 update). *Diabetes/metabolism research and reviews*, 40(3), e3657. <https://doi.org/10.1002/dmrr.3657>
5. Relevant Cochrane/JBI reviews
6. Wound prevention and management NICE Guidelines

## Scheduled activity hours

- Seminars: 19
- Tutorial: 1