



Study Plan

School: School of Nursing "São João de Deus"
Degree: *** TRANSLATE ME: Pós-Graduação ***
Course: Intervention in wounds (cód. 365)

1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ENF99780	Pathophysiology, Wounds and Quality of Life	Nursing	5	Semester	130
ENF99790	Diagnostic evaluation of wounds	Nursing	5	Semester	130
ENF99800	Differentiation and therapeutic options in wounds	Nursing	10	Semester	260
ENF99810	Experiences of intervention in people with wounds	Nursing	10	Semester	260

Conditions for obtaining the Degree:

*** TRANSLATE ME: Para aprovação na componente curricular é necessário a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares: {\ }newline

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1º Semestre: {\ }newline

4 UC obrigatórias num total de 30 Ects ***

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Pathophysiology, Wounds and Quality of Life (ENF99780)

- The skin
- Process of Healing
- Evaluation of the wounds (acronym TIME)
- Ulcers Pressure
- Ulcers Leg
- Diabetic foot
- Nutrition in person with chronic wound
- Quality of life in people with Chronic Wound and their caregivers
- Therapeutic options and wound treatment material



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Diagnostic evaluation of wounds (ENF99790)

1. Process of evaluation and diagnosis in the person with wounds;
2. Basic principles of clinical microbiology and methods of microbiological diagnosis of infection;
3. Methods of destruction of microorganisms and the role of antimicrobials;
4. Aseptic technique and hygienic technique: what criteria?
5. Acute wound infection: diagnosis, treatment and prevention of infection;
6. Chronic wound infection: diagnosis, treatment and prevention of infection;
7. Prevention of cross-transmission of infection;
8. Discussion of clinical cases.
9. Importance of nutrition in the treatment of wounds: role of different nutrients in healing;
10. 2. Hospital malnutrition;
11. 3. Methods for assessing nutritional status;
12. 4. General principles stop the maintenance of good nutritional status.
13. Mobility and wounds.

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Differentiation and therapeutic options in wounds (ENF99800)

- Anatomy and Physiology of the lower limb venous and arterial system.
- Leg ulcer management strategies: wound management, pain management, skin care, compression bandages, intermittent pressure, preventive interventions and surgery. Evidence-based treatments available.
- Techniques of evaluation with "Doppler" and calculation of the Pressure Index Arm Ankle; Techniques for applying various types of compression bandages: Short traction, long traction and multilayer systems.
- Pathophysiology of the development of a pressure ulcer; Prevention of pressure ulcers; Pressure relief devices; Principles of pressure ulcer treatment (evaluation and classification); Management of wounds and complementary therapies; Infection management; Use of analgesics;
- Organizations involved in the prevention / treatment of pressure ulcers; Discussion of clinical cases.
- Etiology of malignant ulcer; Basic principles of palliative care in wound treatment: the TELLER system

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Experiences of intervention in people with wounds (ENF99810)

- Wounds observation practices;
- Practice of interpretation of signs and symptoms of wounds;
- Practices in the use of instruments used in wound evaluation;
- Wound intervention practices;
- Practices of reflective and critical analysis of clinical situations.