

SUMMARY AND OVERVIEW OF PROGRAMME

The Postgraduate Course in Dialysis for Nurses is a resource to acquire, develop and deepen knowledge and skills, where the student contacts a faculty made up of experts who develop their clinical practice and research in the area and who are deeply committed to successful learning.

This course provides a very complete theoretical component, where all aspects related to the provision of nursing care will be addressed, with a view to providing global care to the person and family, and to promote a better quality of life for people with kidney disease and their families, intervening in the physical, psychological and social dimensions. The course will also have a practical component where the student will carry out an internship in the context of a hemodialysis clinic, putting into practice the knowledge acquired in the theoretical component.

The students completes the course with a Postgraduate qualification

We present the structure and description of the curricular units that make up the Postgraduate Course in Dialysis for Nurses.

Curricular unit name: Ethics and Professional Deontology

Programme
<ul style="list-style-type: none">- Ethics and philosophy- Ethical thinking and acting- Ethical decision-making, professional responsibility, free and informed consent- Nurse's support for an informed and informed decision on the modalities of renal function replacement treatment- Ethical, deontological and legal issues related to Nursing to the person undergoing dialysis- Nurse competences in the care of the person undergoing dialysis

Curricular unit name: Fundamentals and Contextualization of Dialysis Nursing Care

Programme
<ul style="list-style-type: none">- Introduction to nursing care to the person with kidney failure- Historical aspects of dialysis and Nursing to the person undergoing dialysis- Nursing Process for the person in renal function replacement program:<ul style="list-style-type: none">- Assessment of the person and family- Planning and development of nursing interventions- Process of transition and adaptation to the health condition- Evaluation- Principles of renal function replacement techniques:<ul style="list-style-type: none">- Modalities of techniques- Membranes and fluids- Dialysis and transplantation- Nutrition and specific food regimes- Water treatment system in renal function replacement techniques- Organization and operation of hemodialysis and peritoneal dialysis units- Renal function replacement techniques in pediatrics

Curricular unit name: Nursing research

Programme
<ul style="list-style-type: none">- Epistemological paradigms and research in nursing- Ethical principles of health research- Qualitative studies- Quantitative studies- Phases of the investigation process- Sampling techniques- Variables and measures- Techniques and data collection instrument- Data analysis: application and interpretation of statistical techniques- Literature reviews and evidence-based practice- Report development and dissemination of research results

Curricular unit name: Leadership and People and Project Management

Programme
<ul style="list-style-type: none">- Resource and project management- Nursing leadership in healthcare organizations- Leadership, authenticity, creativity, and innovation- Emotional intelligence

Curricular unit name: Nursing Care for Hemodialysis Patients

Programme
<ul style="list-style-type: none">- Renal anatomy and pathophysiology- Chronic kidney disease, uremia and associated pathologies- Bloodborne diseases- Critically ill person with acute kidney injury- Anticoagulation- The case manager nurse- Nursing consultation: Decision making and management of the therapeutic regimen- Interpersonal and interprofessional communication;- Nursing interventions with the person with chronic kidney disease and family- Palliative care to the person with kidney failure- Psychosocial aspects- Self-esteem and self-image;- Social protection schemes and community resources;- Maintenance and preservation of social roles;- The family caregiver

Curricular unit name: Quality and Safety in Nursing Care

Programme
<ul style="list-style-type: none">- Person-centered care and decision-making- Quality, safety and risk management in dialysis:<ul style="list-style-type: none">- Infection prevention and control- Prevention of errors and adverse events- Waste and clothing treatment- Design, implementation and evaluation of an infection prevention and control program

Curricular unit name: Vascular Access for Dialysis

Programme
<ul style="list-style-type: none">- Construction, assessment, mapping, monitoring, surveillance and manipulation of vascular accesses and peritoneal catheter- Classification and complications of dialysis accesses- Patient training to maintain access

Curricular unit name: Clinical Practice

Programme
<ul style="list-style-type: none">- Development of competences in the context of supervised clinical practice, in dialysis units

Curricular unit name: Interprofessional Communication

Programme
<ul style="list-style-type: none">- Key element in the transition of care- Communication, collaboration, and teamwork- Implications of communication in patient safety- Strategies for efficient/effective communication

Curricular unit name: Happiness Organizations

Program
<ul style="list-style-type: none">- Effective leadership- Training of the person/family/community and health professionals- Healthy and positive work environments- Conflict management

Curricular unit name: Health Policies

Programme
<ul style="list-style-type: none">- Health Policies in Europe and Portugal- SNS legal framework- Organization and delivery of care and subsystems- The public-private relationship in health.