MSc in Applied Nursing Science

Specialisation: Nephrology Nursing

1st Semester

Course	Type	Teaching hours	ECTS
Biostatistics	Compulsory	30	7
Communication and Interpersonal Relationships	Compulsory	30	7
Research Methodology	Compulsory	30	7
Digital Health and Its Applications	Compulsory	20	4.5
Health Law	Elective	20	4.5
Intercultural Health	Elective	20	4.5

2nd Semester

Course	Type	Teaching hours	ECTS
Scientific Writing Techniques	Compulsory	20	4.5
Renal Physiology and Fluid and Electrolyte Disorders in Kidney Disease	Compulsory	25	7
Laboratory Investigation and Therapeutic Approaches to Acute and Chronic Renal Failure	Compulsory	25	7
Evidence-Based Nursing Care of Patients Under Haemodialysis and Peritoneal Dialysis	Compulsory	20	5.5
Care of Patients Undergoing Transplantation	Compulsory	10	3
Alternative Methods of Haemodialysis and Peritoneal Dialysis	Elective	10	3
Comorbid Conditions in Kidney Disease	Elective	10	3

3rd Semester

Course	Type	Teaching hours	ECTS
Nutrition, Exercise and Pharmacotherapy in Kidney Disease	Compulsory	20	5
Psychosocial Effects of Kidney Disease in Adults and Children	Compulsory	20	5
Evidence-Based Nursing Care, Protocols and Guidelines	Compulsory	30	7.5
Organisation and Management of Nephrology Units	Compulsory	15	4.5
Child and Kidney Disease: Specific Aspects of Care	Compulsory	15	4.5
Education and Follow-up of People with Kidney Disease in Hospital and Community Settings	Elective	12	3.5
Strategies for the Prevention of Kidney Disease	Elective	12	3.5

4th Semester

Course	Type	Teaching hours	ECTS
Clinical Placement: 120 hours	Compulsory	120	10
Master's Dissertation	Compulsory	—	20

Each specialisation comprises 120 ECTS credits in total (30 ECTS per semester).