

MSc in Applied Nursing Science

CURRICULUM | Courses by Specialisation and Semester

Specialisation: Infection Prevention and Control

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
Applied Hospital Epidemiology of Infections	Compulsory	15	5
Epidemiological Surveillance Systems	Compulsory	15	4.5
Antibiotic Use Policy	Compulsory	12	3.5
Travel Health	Compulsory	20	4.5
Evidence-Based Nursing Care and Reflective Practice	Compulsory	12	3.5
Ethical Dilemmas and Care Planning	Elective	20	4.5
Psychosocial Support for Refugees and Migrants	Elective	20	4.5

3rd Semester

Course	Type	Teaching hours	ECTS
Special Applications of Biostatistics in Public Health	Compulsory	25	6.5
Quality and Patient Safety Standards and Tools	Compulsory	15	5
Special Topics in Infections in Healthcare Settings	Compulsory	20	5
Infections in High-Risk Specialised Units	Compulsory	15	4.5
Infections in Mobile Populations	Compulsory	15	4.5
Applied Microbiology and Infection Control	Compulsory	15	4.5

4th Semester

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