

**Program Requirements
Master of Science in Nursing (MSc)
Version 2014**



Module Group Theoretical Fundamentals (13 ECTS¹)

Module PW-01 /Nursing Science – Introduction	ECTS	Credit hours
Nursing Science – Introduction	5	3
	5	3
Module PW-02 /Nursing Science –Basics		
Philosophy of science	3	2
Theory construction in nursing	3	2
Research ethics	2	1
	8	5

Module Group Research Methods (26 ECTS)

Module PW-03 / Research Methods I		
Statistics	3	2
Statistics	2	1
Quantitative research – data collection methods	4	2
Qualitative research – data collection methods	4	2
Clinical nursing research – specific designs	2	1
	15	8
Module PW-04 / Research Methods II		
Applied statistics	3	2
Specific approaches in qualitative research	4	2
Qualitative data analysis	4	2
	11	6

Module Group Theory and Methodology (20 ECTS)

Module PW-05 / Living with illness		
Nursing – Specific Topics	5	2
Nursing – Specific Topics	5	2
	10	4
Module PW-06 / Nursing Diagnostics and Interventions		
Learning on a case – case method and discussion	3	2
Assessment (instruments)	4	2
Nursing interventions and outcome measurement	3	2
	10	6

¹ ECTS = European Credit Transfer System; 1 ECTS credit point equates to a workload of 25 hours.

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Module Group Research – Utilization (19 ECTS)		
Module PW-07 / Research Workshop	ECTS	Credit hours
Research Workshop I	5	2
Research Workshop II	5	2
	10	4
Module PW-08 / Science Practice Transfer		
Theories and models of knowledge transfer (circulation) and research utilization	3	2
Research utilization project	6	3
	9	5
Module PW-09 / Electives (10 ECTS)		
Electives	10	-
	10	-
Module PW-10 / Master Thesis Seminar (5 ECTS)		
Master Thesis Seminar	5	2
	5	2
Master Thesis	25	-
Master Thesis Defense	2	-
Master's Program – total	120	-