



Faculty of Health, Science and Technology
Nursing Science

Syllabus

Nursing in longterm illness and multimorbidity

Course Code:

OMG026

Course Title:

Nursing in longterm illness and multimorbidity
Omvårdnad vid långvarig ohälsa och multisjuklighet

Credits:

30

Degree Level:

Undergraduate level

**Progressive
Specialisation:**

First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F)

Major Field of Study:

OMA (Nursing Science)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-09-05, and is valid from the Spring semester 2019 at Karlstad University.

Prerequisites

Fundamentals of Nursing and the Nursing Profession 30 ECTS credits, Fundamentals of Clinical Nursing 30 ECTS credits and Nursing in Relation to Symptoms and Signs of Illness 37.5 ECTS credits, or equivalent.

Learning Outcomes

Upon completion of the course, students should be able to:

Knowledge and understanding

1. Explain common and/or serious geriatric, endocrinological, neurological, rheumatological, urological, oncological and hematological illnesses and their specific nursing care needs,
2. Explain rehabilitation in long-term illness and/or multimorbidity,
3. Explain theories and models of symptoms, symptom clusters and symptom management in

multimorbidity,

4. Explain the relation between research design and quality of studies in nursing,
5. Give an account of the characteristics of palliative care and palliative care philosophy,
6. Assess symptoms and signs in patients in end of life care and describe the signs of imminent death,
7. Explain psychological and emotional reactions in patients and next-of-kin in relation to breakpont conversation,
8. Give an account of the laws and regulations related to confirming death,

Competence and skills

9. Apply nursing interventions and pharmacological and complementary alternative treatment for alleviating complex symptoms in patients in end of life care,
10. Apply laws, regulations and guidelines related to care planning,
11. Apply and document all the steps in the nursing process in the care of patients with multimorbidity and/or common and/or serious geriatric, endocrinological, neurological, rheumatological, oncological and hematological illnesses,
12. Critically review and assess the use of medications and pharmaceutical calculation in the care of patients with multimorbidity and inform about their effects and side-effects,
13. Plan for and collaborate in teams and with different organisations in coordinated care planning,
14. Identify and assess the self-care resources of patients with multimorbidity and/or serious illness, and next-of-kin, and the needs of health promoting and preventive nursing interventions,
15. Plan and implement rehabilitation and health promoting measures for patients with multimorbidity and/or serious illness,
16. Inform and instruct patients with multimorbidity and/or serious illness and their next-of-kin with a person-centred approach

Judgement and approach

17. Critically review and assess standard care plans, assessment instruments and various nursing routines with a person-centred approach,
18. Assess ethical dilemmas when patients and nex-of-kin have demands that are in conflict with resources, laws, evidence and/or proven experience,
19. Take an emphatic and professional approach in the encounter with patients with multimorbidity and/or serious illness and their next-of-kin,
20. Demonstrate conscientiousness and judgement and assess their own clinical competence in the nursing care of patients with multimorbidity and/or serious illness.

Content

The course centres on the nursing of patients with long-term illness and multimorbidity. Instruction is in the form of lectures, seminars, simulation, assignment, group work and portfolio tasks. The course includes clinical placement (10.5 ECTS credits).

The course integrates nursing (16 ECTS credits), medical science (11 ECTS credits) and social and behavioural science (3 ECTS credits).

Pathophysiology, symptoms, signs, diagnosis, treatment (including specific pharmacology) prevention and specific nursing care in:

- Neurology
- Endocrinology
- Rheumatology
- Urologic disease in elderly men
- Gerontology and geriatrics
- Dementia
- Oncology
- Hematology
- Malignan blood disorders
- Obstructive lung disorders

- Multimorbidity

Central concepts and theories of relevance to nursing:

- Person-centred care
- Family-focused care
- Symptom theory and models for symptom management
- Diversity perspective
- Rehabilitation
- Health promoting care
- Advocacy
- Sexuality and intimacy

Palliative care:

- Palliative care philosophy
- Holistic care approach
- Breakpoint conversation
- Symptom alleviation
- Cancer related and total pain
- End of life care
- Priorities in health care, ethical dilemmas
- Laws, ordinances and guidelines related to the confirming death and collaboration between different care providers

Pharmacology and medication management:

- Polypharmacy
- Pharmaceutical calculation III

Scientific methods:

- Research design
- Quality in nursing research

Team work and informatics:

- Interprofessional collaboration within and between different care providers
- Supervision processes
- E-health
- Standardised care plans and assessment instruments

Skills training:

- Advanced wound treatment
- Compression treatment
- Approaching severely ill patients and their next-of-kin.

Reading List

See separate document.

Examination

Assessment is individual and continuous during the course based on various examination formats such as written exams, take-home exams, portfolio assignments and seminars, along with skills examination/simulation and clinical placement with 32 hrs of mandatory attendance per week.

Examination is based on the principle of progression, which means that components of previous courses may be included.

A student who has failed to obtain a Pass grade at regular exam dates are offered at least two more resits within a year of the original exam date. A student who has failed to obtain a Pass grade for the clinical placement component will be offered two new examination opportunities as soon as circumstances

permit.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course. Students are required to have earned at least a Pass grade in the assessment of all components to be awarded a Pass grade.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The course OMG026 cannot be included in the same degree programme as the course OMG205, OMG208 and OMG006.

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

Mandatory course for the Nursing Programme. Student are required to complete the programme in accordance with the curriculum in the force on their admission.

A student who, in the examiner's judgement, will fail to obtain a Pass grade for the clinical training component on the grounds of grave and unprofessional conduct may be required to immediately discontinue the placement.

As stipulated in the Higher Education Act Ch. 2, sect. 6, SFS 1992: 1434, and Regulations of Student Expulsion from Higher Education SFS 2007: 989, a student who suffers from mental disorder, abuses alcohol or drugs, or has been guilty of a serious offence endangering others or valuable property can be expelled until further notice. In such a case, the Rector files a complaint to the Expulsion Board of higher education, which investigates the matter and makes a decision. A decision of expulsion shall always entail that the student must discontinue the education until further notice. The Expulsion Board of Higher Education is responsible for all Swedish higher education institutions.