

RAD320 Professional and behavioural aspects of patient care in radiography 7,5 ECTS

This subject focuses on aspects of the Radiographer's role, tasks and responsibilities when interacting with the patient. The study of chosen topics that deal with the radiographer's professionalism and behavior as a caregiver will give the student an opportunity to reflect upon situations where different considerations and demands must be weighed up against one another in decision-making processes. The subject deals with communication, conflicts of values, ethical dilemmas, respect and reflection, and factors affecting the Radiographer as a professional practitioner. These challenges are studied on individual basis, group basis and on society basis.

Learning outcomes

A student who has completed the course should have the following learning outcomes defined in terms of knowledge, skills and general competence.

Knowledge: The student...

- has broad knowledge of and insight into criteria for professional practice and patient care in diagnostic imaging, nuclear medicine and/or radiotherapy departments
- has knowledge of the radiography profession's history, future perspectives and research
- is familiar with the health and welfare system in Norway
- is familiar with radiographers' code of conduct
- has knowledge about the value of Professional behavior and empathy in patient care
- has knowledge of the Sami status as indigenous peoples and about the rights of the Sami people, especially in the field of health and social affairs
- has knowledge about the skills needed to recognize and respond to cardiovascular emergencies and to other acute critical illness
- is familiar with different approaches to quality improvement regarding patient care in diagnostic imaging, nuclear medicine or radiation therapy department
- has knowledge of guidelines for research ethics

Skills: The student...

- masters communicative and co-operative skills with multicultural, foreign language patients and professional
- can reflect upon different ways in which healthcare workers themselves can influence health and social politics
- masters documentation, assessment and improvement of the imaging / nuclear medicine/radiation therapy departments' care, and develops skills and abilities in ethical assessment of the choice of actions and priorities in their own professional practice
- can discuss research findings and evidence-based practice (EBP)
- can discover and enlighten areas where patient care is not optimal, and improvement is necessary
- masters the first aider's role in case of a cardiovascular emergency and carry out cardiopulmonary resuscitation (CPR)
- masters to create his/her own realistic case (in a group)
- masters to respond to the signs of an acute critical illness
- masters to critically and systematically assess existing routines and procedures regarding patient care and work out quality improvement processes

RAD320 Professional and behavioural aspects of patient care in radiography 7,5 ECTS

General competence: The student...

- can plan and carry out a comprehensive approach to patient care (holistic and humanistic) in work in the healthcare team
- substantiate the essence and main components of a counseling conversation versus an informative and advisory one (e.g. patients and relatives)
- can carry out a short-time practice-oriented research or clinical Quality Improvement Project (QIP), either independently or in collaboration with colleagues, to improve the quality of care
- can present results of the quality assurance improvement project
- can plan and carry out cardiopulmonary resuscitation (CPR)
- can plan and carry out a simulation process

Teaching and learning methods

Study methods are lectures, theme days with group work and discussions, demonstrations and practice of advanced cardiopulmonary resuscitation (ACPR), and simulation.

Total student work per week is 40

hours.

Mandatory work: Approved participation in mandatory work requirements.

The following compulsory active learning activities must be approved for the student to prepare for the exam:

1. 80 % attendance in active- and experience based learning sessions
2. A sketch of maximum 450 words, describing the plan for the quality improvement project, must be handed in at the end of second week of clinical placement.
3. Norwegian students attend seminar where the international students have exam presentations and give oral feedback.

The work requirements are valid for 3 semesters.

Form of assessment

Oral exam 15-20 minutes oral presentation of the Quality Improvement Project (QIP) from the clinical practice, followed by clarifying questions.

The students can work alone or two students can work together. Both students must take part in the preparations and the oral presentation.

An abstract of maximum 500 words must be handed in two days ahead of the oral exam.

The PP presentation/text for the exam must be handed in the day before the first exam day

Grading scale A to F. Grade A is the highest passing grade, grade F is fail.

New exam Written assignment of the QIP of 1500 Words (in English), in accordance to guidelines for written assignments. The assignment should include a description of improvements in accordance with feedback from sensors.

Aids in the exam

None

Responsible person for this course

Nina Dalen Seime nina.dalen@hvl.no