

Bachelorgradsstudie



Workbook for Module 7

Professional and behavioural aspects of patient care in radiography.

Kull R 05

Weeks 2 - 14
Spring 2008

Module Co-ordinator: Julia A. Fjeld

MODUL7

Professional and behavioural aspects of patient care in radiography.

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Timetable

1.0 INTRODUCTION

The theme for the 3rd year of study is a comprehensive understanding of the subject and in-depth study of radiography, and consists of Module 5 – Module 7.

This folder contains information about the objectives, content, and work forms for Module 7. It also contains information about internal and external lecturers associated with the module. The module stretches over 13 weeks, from 02/08 - to week 14/08.

During this module students will be given the opportunity to travel to foreign institutions that are taking part in the ERASMUS-programme.

The module description that follows is intended for students who elect to stay at home during this period and for incoming foreign ERASMUS students.

The programme offered to exchange students abroad is considered equivalent in credit terms to the programme offered here.

The module 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 behaviour 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 the decision making process. The student will analyse a situation from practice in an Imaging/Radiation Therapy department that affects the care offered to the patient.

The module comprises 18 credits, (18 ECTS). 6 credits, (6 ECTS) in theory and 12 credits, (12 ECTS) in patient-related practical studies - Praksis 5.

1.1 Information about the lecturers

Co-ordinator for Module 7

Høgskolærer Julia A. Fjeld

Tel.55585510

External/internal lecturers:

Høgskolelektor	Bente Albrigtsen
MS Association in Norway	Bjørn-Anders Foss Iversen
Høgskolelektor	?
Pasientombud (somatic)	Grete Brundtland
Høgskolelektor	Jan Arne Karlsen
Anestesilege	Ib Jammer
Høgskolelærer	Julia A. Fjeld

Group tutors/mentors:

Høgskolelærer	Julia A. Fjeld	Group 1	Tel. 55 58 55 10
Høgskolelærer	Helge Arntzen	Group 2	Tel. 55 58 55 87
Høgskolelærer	?	Group 3	Tel.
Høgskolelektor	Jan A. Karlsen	Group 4	Tel. 55 58 55 07
Høgskolelektor	?	Group 5	Tel:

2.0 DESCRIPTION OF MODULE 7

2.1 Objectives for module 11

Aims:

On completion of this module you will have developed knowledge, skills and attitudes in relation to an analytical understanding of the complexity of the radiographer's role as a professional caregiver.

You will be able to:

- * Assess and reflect upon how scientific paradigms influence our perception of the experienced reality of/in the health service
- Apply knowledge of and insight into criteria for professional practice and patient care in Imaging and Radiotherapy Departments
- ** Demonstrate capability in documentation, assessment and improvement of the Imaging / Radiation Therapy Departments' care, and develop skills and abilities in ethical assessment of the choice of actions and priorities in their own professional practice
- Demonstrate constructive and critical reflection in relation to their own work and the professions tasks and areas of responsibility
- Utilize a comprehensive approach to patient care (holistic and humanistic) in work in the healthcare team
- Substantiate the value of professional behaviour and empathy in patient care
- Explain the consequences and demands which are made to the standards and criteria for professional practice
- Be able to evaluate daily practice in Imaging and Radiotherapy Departments
- Put forward suggestions for the development and implementation of improvements of caring in practice
- Further develop their communicative and co-operative skills
- The essence and main components of a counselling conversation vs. an informative and advisory one
- *** Ways in which healthcare workers themselves can influence health and social politics

2.1.2 Contents:

This module builds partly upon previously acquired knowledge and experiences, from both theoretical and practical studies, and partly upon in-depth study of chosen topics and the application of these in an improvement project carried out in practical field.

*2A *Scientific theory and research methodology*

The consequences of scientific paradigms in health and social subjects

Professionalism in the health sector

Participants within the health sector

**2B *Ethics*

Relevant values and norms in society and healthcare subjects, ways in which they are connected and govern practical actions

Developments in society seen in relation to challenges in the health sector and development of values and norms.

Professional ethics, principles and values

***2C *State and Local government, health and social politics*

Welfare development. Health and social political influences

*2D *Communication, interaction and conflict resolution*

Communication between professionals and users

- Intercultural communication, communication in small groups and in organisations
- 2E *Psychological and pedagogical topics*
Emotional and cultural conditions with illness, handicap, diagnosis and treatment
Teaching, counselling, giving advice and information
- 2F *Professional ethics and foundation*
Ethical questions connected with the treatment of human beings and human imaging material.
Ethical considerations connected with technological developments and possibilities, and resource priorities in radiographic services
Ethical dilemma in relation to the use of radiation and the patient's age
Patient autonomy in examinations and treatment
The radiography profession's history, future perspectives and research, nationally and internationally
Caring and technology
- 3A *Patient care and nursing*
Understanding of and experience with good professional caring practice
- 3G *Quality development and documentation*
Radiographic professional documentation
Evaluation of methods and documentation

3.0 LEARNING METHODS/STUDENT PARTICIPATION

The following learning methods will be used in Module 7:

Problem based learning which requires participation in:

- "basisgruppe" - group meetings
- resource lectures
- role-play exercises and demonstrations
- individual study
- seminars
- project and report writing in English
- oral presentation of the report in English

Practice in Radiology Departments is mandatory.

Learning methods, specific:

You will gain training in project work in the practical field and oral presentation of the results in English. The intercultural, international composition of the class will be an important resource in the learning and work processes during the module. Lectures and seminars will be in English. Group work will also be conducted in English,

Mandatory studies

In this module, due to the Institute's use of PBL, all of the sessions shown on the timetable, except the resource lectures, are **mandatory**, i.e. group work, temadag, seminars, assessments.

Absence from mandatory studies

A written register of absence from group meetings will be kept. A student who has been absent from 20% of the mandatory learning sessions will lose the right to take part in the exam BRE 310 and complete the module. With 15% absence from mandatory work the student will be called in to a meeting with the module co-ordinator to discuss how continuation can be assured. All practice is mandatory and 10% absence will qualify as a “fail” of the practical placement.

3.1 Seminars, project and report

There will be 2 situations with different topics in this module and a Quality Improvement project.

2 seminars will be held in Module 7: Seminar 1 in week 4; and Seminar 2/ exam BRE 310, in week 14.

The object of the seminars is to disseminate learning which the group, or individual students, have achieved, to fellow students.

The whole class will participate in the presentations where a summary of the group's work in the situation where knowledge, skills and attitudes gained will be documented.

There will be 5 groups in this module. Each group will work with one topic in each situation. At the seminar the groups will be responsible for presentation of their work and one of the other groups will be their opponent responsible for academic criticism, questions and any supplementary information and knowledge.

In Seminar 1 each group can choose their own form of presentation, e.g. video, role-play, story reading, demonstration, etc. Each group will be allotted a time frame of 20 minutes for their presentation, followed by 10 minutes with feedback and questions from the opponent group, fellow students and teachers.

Study requirements.

Seminar 2 will be the conclusion of a Quality Improvement project that the students have worked with during practice through weeks 5 to 11.

Guidelines for the Quality Improvement Project BRE310 – exam – viva. 01-03.04.08 resit, 18.04.08

Two (2) students will work together.

The students will identify a situation, from practice in an Imaging or Radiation Therapy department, that affects the care offered to patients and where it is thought that the quality of care given is not optimal or is unsatisfactory.

The topic will be decided at the latest during week 6 and will be approved by contact teacher for practice.

The problem will be analysed in the light of theoretical models pertaining to professional care-giving and will conclude with a suggestion for a solution, i.e. an improvement in practice.

Data will be collected documenting the characteristics and extent of the problem. Methodology used can for example be the TQM tools, research models, or the PBL model. Your solution shall be based on best evidence based practice.

Students **may request time to gather information/data** for the project whilst they are in practice. This must be **agreed in advance with the clinical instructor and contact teacher.**

The module will conclude with an examination, BRE310, a viva presentation of the Quality Improvement project that you have worked with during practice through weeks 5 to 11.

The final report will be written in English, this will form the basis for your oral presentation for the examination. An abstract of max. 300 words must be sent to your contact teacher before your presentation, at the latest by 6.00 pm on Wednesday 26th March. A copy of the report must be handed in to “ekspedisjon” by 12.00 on Tuesday 1st April. At the examination students will be allotted 20 minutes (i.e. approximately 10 machine-written pages, excluding illustrations) for the presentation, followed by 10 minutes for questions and assessment. Each presentation will be assessed by two (2) teachers. Both the subject content and the presentation itself, i.e. the way in which the presentation is made and A/V aids are used, will be assessed. The mark awarded will be on a scale from A – F.

A separate timetable will be made for the exam seminars in week 14 .

NB. It is expected that the students will present a copy of the report to the radiology department/s concerned.

4.0 EVALUATION OF MODULE 7

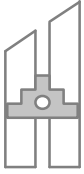
A verbal evaluation will be carried out at the end of week 4 and at the end of the module in week 14 there will be an evaluation of the entire module on It's learning.

Students will be asked to evaluate what they have learned in relation to:

- module objectives
- the academic and cultural value of
 - resource lectures
 - the situations
 - role-play exercises
 - seminars
 - project work, report writing and presentation
 - using a second language during the module

5.0 ASSESSMENT

- Study requirements - presentation at examination BRE310, graded from A-F and passed.
- Practical placement - Praksis 5 – passed.



jaf, 05/09/2007

Høgskolen i Bergen

Norge

Institutt for radiografi
Bachelor Course in Radiography

Bergen University College

Norway

TIMETABLE FOR MODULE 7, 2008

ERASMUS Exchange period

WEEK 1/08	Travel to Bergen, arriving on 3rd or 4th January
WEEK 2 - 4/08	Theoretical studies - resource lectures, group work and independent studies. Norwegian language and culture course.
WEEK 5 - 11/08	Practical placements and project work.
WEEK 12/08	EASTER holiday
WEEK 13 + 14/08	Project work and presentation seminar. Evaluation of the programme

Travel home on Saturday 5th April or later.