MEVN24 Stroke Rehabilitation

7.5 credits
Second cycle A1N

General information

Main field
Occupational therapy, nursing, physiotherapy

Type of course
The course is offered as freestanding commissioned education and can be included as an elective specialisation course in the two-year Master of Medical Science programme (120 credits). It complies with the regulations of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Language of instruction
Swedish, but some of the tuition may be in English.

Learning outcomes

On completion of the course, students shall demonstrate the ability to independently plan, assess, conduct and evaluate healthcare interventions for stroke patients, based on the students’ main fields of study and specialised knowledge of neurological rehabilitation of stroke patients.

Knowledge and understanding
On completion of the course, students shall be able to
- account for methods of assessment and evaluation in their own main fields of study
- account for methods of developing evidence-based practice within the different main fields of study

Competence and skills
On completion of the course, students shall be able to
- reflect on the choice of method for assessment and evaluation within their own main field of study
- make a compilation of evidence-based practice within their own main field of study
- be able to identify problem areas and formulate suitable issues with implications for the different main fields of study
- be able to communicate and present results to different stakeholders in a national context

Judgement and approach
On completion of the course, students shall
- be able to assess the results of a systematic compilation of literature from the perspective of clinical practice
Course content
The course applies ICF to authentic stroke cases as a shared standard for the different main fields of study. The capacity of each main field to assess different methods for assessment and evaluation of neurological stroke rehabilitation is highlighted in the course, as is evidence-based practice. The latter is an important tool to assess and approach the knowledge available in medical science. Literature searches are an important requirement for attaining the learning outcomes of the course.

Subjects examined
Written and oral assignments, 7.5 credits

Course design
The course is conducted as internet-based part-time studies, including 3–4 full seminar days. The course design requires the student to possess self-discipline, motivation and a good ability to take initiative, plan and organise. The course is designed to take into account the students’ knowledge in terms of experiences and skills in stroke rehabilitation. The methods of work include independent study, group work, peer review and feedback, lectures and seminars.

Assessment
To pass the course, students must have published and passed the course assignments and passed the individual oral report at the final seminar.

Grades
Grades are set for a completed course. One of the grades Pass or Fail is awarded.

Admission requirements
To be admitted to the course, students must have a qualification in Occupational Therapy, Nursing or Physiotherapy corresponding to a Bachelor’s degree (180 credits including a degree project of 15 credits) or an equivalent qualification in Medical Science.

Required reading
For a list of reference works, please see appendix
Appendix: Reference literature

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Research articles will be added